

# PUBLIC HEALTH REPORTS.

---

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## THE SECTION ON HEALTH OF THE SOUTHERN COMMERCIAL CONGRESS.

The annual meeting of the Southern Commercial Congress will be held at Atlanta, March 8-11, 1911, and it will be noteworthy on account of the large attendance and the character of the subjects to be considered. The President of the United States will address the congress.

On the afternoon of March 10 one section will be devoted to the consideration of public-health questions. The section will be presided over by the Surgeon General of the Public Health and Marine-Hospital Service, and the deliberations are to be conducted with the view to the adoption of resolutions embodying the views of the speakers in a form that should have striking and permanent influence. The subjects, and those who will present them, are as follows:

1. "The value of the collection of vital statistics:" Dr. John S. Fulton, secretary general of the International Congress on Hygiene and Demography, and ex-secretary of the State Board of Health of Maryland.

2. "The importance of the medical inspection of schools and school children:" Dr. Oscar Dowling, president of State Board of Health of Louisiana.

3. "The necessity of the avoidance of soil pollution:" Dr. H. F. Harris, secretary of State Board of Health of Georgia.

The management of the congress invites a large attendance.

POLIOMYELITIS IN THE UNITED STATES.<sup>1</sup>

## Cases and Deaths Reported During the Year 1910.

State.	Jan.		Feb.		Mar.		Apr.		May.		June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.		Total.		Remarks.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	
Alabama.....																											No reports.
Arizona.....																											Do.
Arkansas.....																											Do.
California.....																											December report not yet received.
Colorado.....																											Reports not complete.
Connecticut.....																											Do.
Delaware.....																											
District of Columbia.....																											
Florida.....																											
Georgia.....																											
Hawaii (Honolulu).....																											
Idaho.....																											No reports.
Illinois.....																											From second week in September to Dec. 15, 1910, there were 42 cases, 1 death.
Indiana.....																											96 cases reported during year.
Iowa.....	3	3	1	1	4	2	7	2	25	2	20	2	54	7	156	44	198	39	116	32	43	18	11	9	638	161	
Kansas.....																											Up to Nov. 20, 1910, 189 cases and 47 deaths.
Kentucky.....																											Present—no reports.
Louisiana.....																											No reports.
Maine.....																											Present.
Maryland.....																											2 deaths were reported during the first 6 months of the year—statistics incomplete.
Massachusetts.....	8		1		2		3		8						118		114		75		54		21		588		June and July, 1910, 184 cases reported; deaths not given.
Michigan.....																											Reports for year not complete.
Minnesota.....																											January to June, 1910, 36 deaths.
Mississippi.....																											No reports.
Missouri.....																											Do.
Montana.....																											Estimated cases 40.
Nebraska.....																											No reports.
Nevada.....																											No reports.
																											9 cases with 1 death during the years 1909 and 1910.

	12	3	2	1	7	2	11	3	46	2	57	7	465	44	1,073	182	1,146	171	804	170	477	111	105	36	5,093	825	
New Hampshire.....																											
New Jersey.....																											
New Mexico.....																											
New York.....																											
North Carolina.....																											
North Dakota.....																											
Ohio.....																											
Oklahoma.....																											
Oregon.....																											
Pennsylvania.....																											
Rhode Island.....																											
South Carolina.....																											
South Dakota.....																											
Tennessee.....																											
Texas.....																											
Utah.....																											
Vermont.....																											
Virginia.....																											
Washington.....																											
West Virginia.....	1																										
Wisconsin.....																											
Wyoming.....																											
Total.....	12	3	2	1	7	2	11	3	46	2	57	7	465	44	1,073	182	1,146	171	804	170	477	111	105	36	5,093	825	

<sup>1</sup> See Public Health Reports, Sept. 30, 1910, p. 1347, and Oct. 28, 1910, p. 1517.

<sup>2</sup> Approximate.

<sup>3</sup> This is the minimum number.

75 cases during the year from 55 localities.

No reports.

No reports.

Reports not complete.  
January to August, 1910, 5 cases,  
4 deaths.

Reports for year not complete.  
During the year a total of 231  
cases were reported.  
Cases reported between May 21  
and Oct. 15.

No cases reported.

Do.

13 cases, 2 deaths, to Oct. 1; no  
cases during balance of year.  
Jan. 1 to Oct. 12, 1910, 326 cases  
were reported.

No reports.  
Estimated there were 500 cases.  
No reports.

# UNITED STATES.

REPORTS TO THE SURGEON GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

## PLAGUE-PREVENTION WORK.

### DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities in California on San Francisco Bay, 105 acres of land in Alameda County were covered with poison during the week ended February 11, 1911.

#### Record of Plague Infection.

Places.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco.....	Jan. 30, 1908.....	Oct. 23, 1908.....	None.....	398 rats.
Oakland.....	Oct. 26, 1909.....	Dec. 1, 1908.....	do.....	126 rats.
Berkeley.....	Aug. 28, 1907.....	None recorded...	do.....	None.
Los Angeles.....	Aug. 11, 1908.....	None.....	Aug. 21, 1908.....	1 squirrel.
Counties—				
Alameda (exclusive of the city of Oakland).	Sept. 26, 1909.....	{ Wood rat, Oct. 17, 1909.	{ Jan. 16, 1911.....	{ 93 squirrels.
Contra Costa.....	July 21, 1908.....	None.....	Sept. 10, 1910.....	{ 1 wood rat.
Merced.....	None recorded.....	do.....	June 6, 1910.....	247 squirrels.
Monterey.....	do.....	do.....	do.....	2 squirrels.
San Benito.....	June 5, 1910.....	do.....	July 11, 1910.....	4 squirrels.
San Joaquin.....	None recorded.....	do.....	Jan. 9, 1911.....	20 squirrels.
San Luis Obispo.....	do.....	do.....	Jan. 29, 1910.....	11 squirrels.
Santa Clara.....	Aug. 23, 1910.....	do.....	Oct. 5, 1910.....	1 squirrel.
Santa Cruz.....	None recorded.....	do.....	May 17, 1910.....	23 squirrels.
Stanislaus.....	do.....	do.....	May 21, 1910.....	3 squirrels.
Washington:				
Seattle.....	Oct. 30, 1907.....	Feb. 8, 1910.....	None.....	5 squirrels.
				22 rats.

#### Rats Collected and Examined for Plague Infection.

Places.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Berkeley.....	Feb. 11.....	.....	1 114	65	.....
Oakland.....	do.....	37	2 696	529	.....
San Francisco.....	do.....	97	3 1,563	1,196	.....
Washington:					
Cities—					
Seattle.....	Feb. 4.....	.....	906	756	.....
	Feb. 11.....	.....	850	700	.....
Total.....		134	4,099	3,246	.....

<sup>1</sup> Identified, *Mus norvegicus* 69, *Mus musculus* 45.

<sup>2</sup> Identified, *Mus norvegicus* 561, *Mus rattus* 1, *Mus musculus* 104.

<sup>3</sup> Identified, *Mus norvegicus* 994, *Mus rattus* 150, *Mus musculus* 295, *Mus alexandrinus* 150.

## RATS FROM STEAMSHIP SIBERIA.

During the week ended February 11 there were received for examination at the Federal laboratory at San Francisco 26 rats from the steamship *Siberia*. No infected rats were found.

The *Siberia* arrived at San Francisco February 3.

## Squirrels Collected and Examined for Plague Infection.

Place.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Cities—					
San Francisco.....	Feb. 11	22		13	
Counties—					
Alameda.....	do	295		293	
Fresno.....	do	109		109	
Imperial.....	do	37		35	
Kern.....	do	16	5	21	
Kings.....	do	13		13	
Los Angeles.....	do	414		369	
Mariposa.....	do	170		170	
Merced.....	do	133		133	
Monterey.....	do	819		801	
San Diego.....	do	98		95	
San Joaquin.....	do	364	1	358	
San Luis Obispo.....	do	340	31	365	
Santa Clara.....	do	199		199	
Stanislaus.....	do	266		263	
Yolo.....	do	8		8	
Total.....		3,303	37	3,245	

## Other Animals Collected and Examined.

Places.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Counties—				
Alameda.....	Feb. 11	2 rabbits, 3 gophers	5	
Fresno.....	do	1 rabbit, 1 gopher, 1 weasel.	2	
Imperial.....	do	48 rabbits.	44	
Kern.....	do	3 kangaroo rats.	3	
Los Angeles.....	do	1 rabbit, 5 owls.	1	
Mariposa.....	do	2 rabbits.	2	
Merced.....	do	5 rabbits.	5	
Monterey.....	do	1 rabbit, 2 gophers.	3	
San Joaquin.....	do	7 rabbits.	7	
San Luis Obispo.....	do	8 rabbits, 1 gopher.	9	
Santa Clara.....	do	3 rabbits.	3	
Stanislaus.....	do	1 rabbit.	1	
Yolo.....	do	17 rabbits.	17	
Total.....			102	

## SMALLPOX IN THE UNITED STATES.

In the following tables the States indicated by an asterisk are those from which reports of smallpox are received only from certain city and, in some cases, county boards of health. In these States, therefore, the recorded cases and deaths should not be taken as showing the general prevalence of the disease. In the States not marked by an asterisk the reports are received monthly from the State boards of health and include all cases reported throughout the State.

## Reports Received During Week Ended March 3, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Florida:</b>				
Counties—				
Alachua.....	Feb. 11-18.....	1		
Duval.....	Feb. 11-18.....	18		
Dade.....	Feb. 11-18.....	2		
Escambia.....	Feb. 11-18.....	24		
Gadsden.....	Feb. 11-18.....	14		
Hillsboro.....	Feb. 11-18.....	19		
Jackson.....	Feb. 11-18.....	6		
Lee.....	Feb. 11-18.....	1		
Leon.....	Feb. 11-18.....	7		
Putnam.....	Feb. 11-18.....	1		
Total for State.....		93		
<b>Illinois:</b>				
Counties—				
Bond.....	Jan. 1-31.....	1		
Coles.....	Jan. 1-31.....	5		
Cook, exclusive of Chicago.....	Jan. 1-31.....	2		
Chicago.....	Jan. 1-31.....	14		
Kane.....	Jan. 1-31.....	1		
McLean.....	Jan. 1-31.....	1		
Madison.....	Jan. 1-31.....	4		
Peoria.....	Jan. 1-31.....	5		
Saline.....	Jan. 1-31.....	3		
Stevenson.....	Jan. 1-31.....	3		
Union.....	Jan. 1-31.....	7		
Vermilion.....	Jan. 1-31.....	1		
Williamson.....	Jan. 1-31.....	1		
Total for State.....		48		
<b>Indiana:</b>				
Counties—				
Knox.....	Dec. 1-31.....	1		Reported out of date.
Cass.....	Jan. 1-31.....	4		
Decatur.....	Jan. 1-31.....	2		
Jennings.....	Jan. 1-31.....	6		
Knox.....	Jan. 1-31.....	2		
Madison.....	Jan. 1-31.....	100		
Marion.....	Jan. 1-31.....	1		
Montgomery.....	Jan. 1-31.....	5		
Noble.....	Jan. 1-31.....	1		
Posey.....	Jan. 1-31.....	1		
Steuben.....	Jan. 1-31.....	2		
Vigo.....	Jan. 1-31.....	19		
Wayne.....	Jan. 1-31.....	12		
Total for State.....		156		
<b>*Kentucky:</b>				
Paducah.....	Feb. 12-18.....	3		
<b>Louisiana:</b>				
New Orleans.....	Feb. 12-18.....	7		
<b>*Missouri:</b>				
Kansas City.....	Jan. 1-31.....	42		
St. Joseph.....	Feb. 12-18.....	7		
St. Louis.....	Feb. 12-18.....	1		
Total for State.....		50		

## SMALLPOX IN THE UNITED STATES—Continued.

## Reports Received During Week Ended March 3, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio:</b>				
Counties—				
Ashland.....	Jan. 1-31.....	1		
Clark.....	Jan. 1-31.....	46		
Franklin.....	Jan. 1-31.....	4		
Fulton.....	Jan. 1-31.....	4		
Hamilton.....	Jan. 1-31.....	1		
Montgomery.....	Jan. 1-31.....	1		
Ross.....	Jan. 1-31.....	1		
Williams.....	Jan. 1-31.....	3		
Total for State.....		61		
<b>*Tennessee:</b>				
Chattanooga.....	Feb. 12-18.....	1	1	
Knoxville.....	Feb. 12-18.....	1		
Total for State.....		2	1	

## Reports Received from December 31, 1910, to February 24, 1911.

[For reports received from June 25, 1910, to Dec. 30, 1910, see Public Health Reports for Dec. 30, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Places.	Date.	Cases.	Deaths.	Remarks.
<b>*Alabama:</b>				
Montgomery.....	Dec. 11-Feb. 14...	9		
<b>California:</b>				
Counties—				
Alameda.....	Dec. 1-31.....	3		
Imperial.....	Dec. 1-31.....	1		
Humboldt.....	Dec. 1-31.....	1		
Kern.....	Dec. 1-31.....	1		
Los Angeles.....	Dec. 1-31.....	1		
San Diego.....	Dec. 1-31.....	15		
San Francisco.....	Dec. 1-31.....	4		
San Joaquin.....	Dec. 1-31.....	2		
Total for State.....		28		
<b>Colorado:</b>				
Counties—				
Adams.....	Dec. 1-Jan. 31.....	6		
Arapahoe.....	Dec. 1-Jan. 31.....	15		
Archuleta.....	Dec. 1-Jan. 31.....	20		
Boulder.....	Dec. 1-Jan. 31.....	21		
Conejos.....	Dec. 1-31.....	2		
Costilla.....	Jan. 1-31.....	5		
Denver.....	Dec. 1-Jan. 31.....	152		
Eagle.....	Jan. 1-31.....	1		
El Paso.....	Dec. 1-31.....	1		
Fremont.....	Dec. 1-Jan. 31.....	8		
Garfield.....	Jan. 1-31.....	4		
Gilpin.....	Jan. 1-31.....	1		
Grand.....	Dec. 1-31.....	2		
Huerfano.....	Dec. 1-31.....	13		
Jefferson.....	Dec. 1-31.....	5		
Kit Carson.....	Jan. 1-31.....	1		
La Plata.....	Dec. 1-Jan. 31.....	14		
Larimer.....	Jan. 1-31.....	17		
Las Animas.....	Dec. 1-Jan. 31.....	37		
Mineral.....	Jan. 1-31.....	2		
Montezuma.....	Dec. 1-31.....	1		
Montrose.....	Jan. 1-31.....	2		
Morgan.....	Dec. 1-Jan. 31.....	33		
Pueblo.....	Dec. 1-31.....	3	1	
Rio Grande.....	Jan. 1-31.....	9		
Saguache.....	Dec. 1-31.....	3		
Teller.....	Jan. 1-31.....	1		
Total for State.....		379	1	

## SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Connecticut.....	Dec. 1-Jan. 31.....			No cases.
District of Columbia.....	Jan. 15-21.....	2		
<b>Florida:</b>				
Counties—				
Alachua.....	Dec. 18-Feb. 4.....	40	1	
Baker.....	Jan. 8-14.....	1		
Bradford.....	Jan. 16-Feb. 4.....	4		
Calhoun.....	Jan. 29-Feb. 4.....	20		
Citrus.....	Jan. 8-14.....	1		
Dade.....	Dec. 25-31.....	1		
Duval.....	Jan. 1-Feb. 11.....	73	1	
Escambia.....	Jan. 1-21.....	5		
Franklin.....	Jan. 8-21.....	4		
Gadsden.....	Dec. 18-Feb. 11.....	47		
Hillsboro.....	Dec. 25-Jan. 21.....	40		
Jackson.....	Dec. 25-Feb. 11.....	50		
Jefferson.....	Feb. 5-11.....	2		
Lafayette.....	Jan. 16-Feb. 4.....	6		
Lake.....	Jan. 22-28.....	6		
Lee.....	Jan. 8-Feb. 4.....	12		
Leon.....	Dec. 18-Feb. 11.....	64	1	
Levy.....	Jan. 29-Feb. 4.....	2		
Madison.....	Dec. 18-Jan. 21.....	19		
Nassau.....	Jan. 16-21.....	2		
Orange.....	Jan. 16-21.....	1		
Osceola.....	Dec. 18-24.....	1		
Polk.....	Dec. 18-Jan. 21.....	5		
St. John.....	Jan. 22-Feb. 11.....	2		
Santa Rosa.....	Jan. 8-Feb. 4.....	2		
Suwanee.....	Jan. 16-21.....	1		
Taylor.....	Jan. 8-Feb. 4.....	140		
Volusia.....	Jan. 22-Feb. 11.....	12		
Walton.....	Dec. 25-31.....	1		
Washington.....	Jan. 8-14.....	4		
Total for State.....		568	3	
<b>Indiana:</b>				
Counties—				
Dekalb.....		5		
Elkhart.....	Dec. 1-31.....	5		
Howard.....	Dec. 1-31.....	1		
Madison.....	Dec. 1-31.....	32		
Montgomery.....	Dec. 1-31.....	1		
Total for State.....		44		
<b>Iowa:</b>				
Counties—				
Benton.....	Jan. 1-31.....	1		
Buena Vista.....	Dec. 1-31.....	1		
Guthrie.....	Jan. 1-31.....	2		
Hancock.....	Jan. 1-31.....	3		
Jefferson.....			1	Year 1910, in delinquent report received after Jan. 1, 1911.
Johnson.....	Jan. 1-31.....	1		
Lee.....	Dec. 1-31.....	1		
Linn.....	Dec. 1-Jan. 31.....	37		
Lucas.....	Jan. 1-31.....	1		
Lyon.....	Dec. 1-31.....	3		
Marshall.....	Dec. 1-Jan. 31.....	8		
Page.....	Dec. 1-Jan. 31.....	22	1	
Polk.....	Dec. 1-Jan. 31.....	6		
Pottawattamie.....	Jan. 1-31.....	3		
Scott.....	Dec. 1-Jan. 31.....	4		
Taylor.....	Dec. 1-31.....	64		
Union.....	Jan. 1-31.....	1		
Warren.....	Dec. 1-31.....	1		
Webster.....	Dec. 1-31.....	10		
Winnebago.....	Jan. 1-31.....	1		
Woodbury.....	Dec. 1-Jan. 31.....	11		
Total for State.....		181	2	

## SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas:</b>				
Counties—				
Pawnee.....	Nov. 1-30.....	1		Not previously reported.
Reno.....	Nov. 1-30.....	1		Do.
Allen.....	Dec. 1-31.....	5		
Atchison.....	Dec. 1-31.....	4		
Brown.....	Dec. 1-31.....	36		
Butler.....	Dec. 1-31.....	1		
Cherokee.....	Dec. 1-31.....	1		
Clay.....	Dec. 1-31.....	1		
Decatur.....	Dec. 1-31.....	1		
Dickinson.....	Dec. 1-31.....	5		
Doniphan.....	Dec. 1-31.....	1		
Jefferson.....	Dec. 1-31.....	1		
Johnson.....	Dec. 1-31.....	4		
Kingman.....	Dec. 1-31.....	1		
Leavenworth—				
Leavenworth.....	Dec. 1-31.....	2		
Marshall.....	Dec. 1-31.....	78		
Montgomery.....	Dec. 1-31.....	4		
Nemaha.....	Dec. 1-31.....	1		
Osage.....	Dec. 1-31.....	1		
Reno.....	Dec. 1-31.....	1		
Rooks.....	Dec. 1-31.....	1	1	
Shawnee.....	Dec. 1-31.....	2		
Sumner.....	Dec. 1-31.....	6		
Wyandotte, exclusive of Kansas City.	Dec. 1-31.....	9		
Kansas City.....	Dec. 1-31.....	11		
Total for State.....		179	1	
* Kentucky:				
Paducah.....	Jan. 23-Feb. 4....	12		
<b>Louisiana:</b>				
Parishes—				
Ascension.....	Dec. 1-31.....	1		
East Baton Rouge.....	Dec. 1-31.....	25		
East Feliciana.....	Dec. 1-31.....	30		
Iberville.....	Dec. 1-31.....	6		
Orleans—				
New Orleans.....	Dec. 18-Feb. 11...	112	1	
Rapides.....	Dec. 1-31.....	1		
St. Charles.....	Dec. 1-31.....	4		
St. John.....	Dec. 1-31.....	1		
Tangipahoa.....	Nov. 1-Dec. 31....	22		
Tensas.....	Dec. 1-31.....	9		
Washington.....	Dec. 1-31.....	1		
Total for State.....		212	1	
<b>Maine</b> (entire State).....	Dec. 1-31.....			No cases.
<b>Maryland:</b>				
County—				
Garrett.....	Jan. 1-31.....	8		Dec. 1-31, no cases.
<b>Massachusetts.</b>	Dec. 1-31.....			No cases.
<b>Michigan:</b>				
Counties—				
Alcona.....	Dec. 1-31.....	1		
Alger.....	Dec. 1-31.....	1		
Alpena.....	Jan. 1-31.....	1		
Antrim.....	Jan. 1-31.....	1		
Arenac.....	Dec. 1-Jan. 31....	7		
Bay.....	Dec. 1-Jan. 31....	2		
Calhoun.....	Dec. 1-Jan. 31....	13	1	
Charlevoix.....	Dec. 1-Jan. 31....	5		
Cheboygan.....	Dec. 1-Jan. 31....	26		
Clare.....	Jan. 1-31.....	8		
Clinton.....	Dec. 1-31.....	3		
Crawford.....	Dec. 1-Jan. 31....	6		
Eaton.....	Dec. 1-Jan. 31....	6		
Emmet.....	Jan. 1-31.....	30		
Genesee.....	Dec. 1-Jan. 31....	9	1	
Gladwin.....	Dec. 1-31.....	1		Case reported in November.
Grand Traverse.....	Dec. 1-31.....	1		
Gratiot.....	Dec. 1-Jan. 31....	7		

## SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Michigan—Continued.</b>				
<b>Counties—Continued.</b>				
Huron.....	Jan. 1-31.....	8		
Ingham.....	Dec. 1-31.....	2		
Ionia.....	Jan. 1-31.....	3		
Isabella.....	Dec. 1-Jan. 31.....	10		
Kalamazoo.....	Dec. 1-Jan. 31.....	6		
Keweenaw.....	Dec. 1-Jan. 31.....	12		
Lake.....	Dec. 1-31.....	3		
Lapeer.....	Dec. 1-31.....	1		
Leelanau.....	Jan. 1-31.....	2		
Marquette.....	Dec. 1-Jan. 31.....	10		
Midland.....	Dec. 1-31.....	3		
Missaukee.....	Dec. 1-31.....	3		
Monroe.....	Dec. 1-31.....	2		
Muskegon.....	Jan. 1-31.....	1		
Newaygo.....	Jan. 1-31.....	3		
Presque Isle.....	Dec. 1-31.....	1		
Saginaw.....	Dec. 1-31.....	3	3	
Salinac.....	Jan. 1-31.....	3		
St. Clair.....	Dec. 1-Jan. 31.....	2		
Washtenaw.....	Dec. 1-Jan. 31.....	3		
Wayne.....	Dec. 1-31.....	1		
Wexford.....	Dec. 1-31.....	5		
Total for State.....		214	6	
<b>Minnesota:</b>				
<b>Counties—</b>				
Beltrami.....	Dec. 19-Jan. 16.....	2		
Bigstone.....	Dec. 26-Jan. 1.....	1		
Blue Earth.....	Dec. 19-25.....	1		
Douglas.....	Dec. 5-Jan. 1.....	3		
Fillmore.....	Nov. 27-Dec. 4.....	1		
Hennepin.....	Dec. 3-Jan. 30.....	32		
Kandiyohi.....	Jan. 24-30.....	1		
Koochiching.....	Dec. 5-Jan. 23.....	11		
Lac qui Parle.....	Jan. 10-16.....	1		
Le Sueur.....	Dec. 26-Jan. 1.....	3		
Murray.....	Jan. 17-23.....	3		
Nobles.....	Dec. 5-25.....	3		
Norman.....	Dec. 12-Jan. 30.....	16		
Olmstead.....	Jan. 10-16.....	1		
Pipestone.....	Jan. 10-16.....	3		
Pope.....	Jan. 3-9.....	3		
Ramsey.....	Dec. 5-Jan. 16.....	86		
St. Louis.....	Nov. 27-Dec. 4.....	8		
Sibley.....	Dec. 26-Jan. 16.....	2		
Todd.....	Dec. 5-Jan. 30.....	22		
Wabasha.....	Dec. 26-Jan. 1.....	1		
Wadena.....	Dec. 26-Jan. 2.....	2		
Winona.....	Jan. 17-23.....	1		
Total for State.....		207		
<b>* Missouri:</b>				
Kansas City.....	Nov. 1-Dec. 31.....	77		
St. Joseph.....	Feb. 5-11.....	9		
St. Louis.....	Dec. 18-Feb. 11.....	14	1	
Springfield.....	Feb. 5-11.....	10		
Total for State.....		110	1	
<b>Montana:</b>				
<b>Counties—</b>				
Beaverhead.....	Jan. 1-31.....	1		
Cascade.....	Dec. 1-Jan. 31.....	6		
Chouteau.....	Jan. 1-31.....	1		
Custer.....	Dec. 1-Jan. 31.....	2		
Dawson.....	Nov. 1-30.....	4		
Deerlodge.....	Nov. 1-Jan. 31.....	13	1	
Missoula.....	Jan. 1-31.....	2		
Powell.....	Jan. 1-31.....	1		
Ravalli.....	Dec. 1-31.....	3		
Silverbow, exclusive of Butte.....	Nov. 1-Jan. 31.....	29		
Butte.....	Nov. 1-Jan. 31.....	41		
Teton.....	Jan. 1-31.....	1		
Total for State.....		104	1	

## SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>New Jersey:</b>				
County—				
Bergen.....	Dec. 1-31.....	2		
<b>New York:</b>				
Counties—				
Allegany.....	Nov. 1-30.....	1		
Chautauqua.....	Jan. 1-31.....	4		
Columbia.....	Jan. 1-31.....	1		
Niagara.....	Jan. 1-31.....	1		
Onondaga.....	Jan. 1-31.....	1		
Tioga.....	Dec. 1-31.....	1		
Tompkins.....	Nov. 1-30.....	1		
Total for State.....		10		
<b>North Carolina:</b>				
Counties—				
Alamance.....	Jan. 1-31.....	1		
Beaufort.....	Dec. 1-Jan. 31.....	35		
Bertie.....	Jan. 1-31.....	1		
Bladen.....	Nov. 1-Jan. 31.....	63		
Brunswick.....	Dec. 1-Jan. 31.....	49		
Burke.....	Jan. 1-31.....	1		
Carteret.....	Nov. 1-Jan. 31.....	4		
Caswell.....	Jan. 1-31.....	9		
Chatham.....	Dec. 1-Jan. 31.....	40		
Cleveland.....	Jan. 1-31.....			Present.
Columbus.....	Nov. 1-Jan. 31.....	63		
Craven.....	Jan. 1-31.....	2		
Cumberland.....	Nov. 1-Jan. 31.....	32		
Currituck.....	Jan. 1-31.....	2		
Duplin.....	Dec. 1-31.....	20		
Durham.....	Nov. 1-Jan. 31.....	440		
Edgecombe.....	Nov. 4-Jan. 31.....	7		
Franklin.....	Nov. 1-30.....	1		
Granville.....	Dec. 1-Jan. 31.....	15		
Henderson.....	Dec. 1-Jan. 31.....	10		
Hertford.....	Dec. 1-31.....	1		
Johnston.....	Dec. 1-31.....	3		Jan. 1-31, present.
Jones.....	Jan. 1-31.....	6		
Lee.....	Dec. 1-Jan. 31.....	7		
Lenoir.....	Jan. 1-31.....	2		
Martin.....	Nov. 1-Dec. 31.....	17		
Mecklenburg.....	Jan. 1-31.....	5		
Nash.....	Nov. 1-30.....	6		
New Hanover.....	Nov. 1-Jan. 31.....	597		
Northampton.....	Jan. 1-31.....	12		
Onslow.....	Dec. 1-Jan. 31.....	65		
Orange.....	Jan. 1-31.....	12		
Pasquotank.....	Nov. 1-30.....	1		
Pender.....	Nov. 1-Jan. 31.....	127		
Person.....	Jan. 1-31.....	1		
Pitt.....	Nov. 1-Jan. 31.....	26		
Robeson.....	Nov. 1-Jan. 31.....	160		
Rowan.....	Dec. 1-Jan. 31.....	4		
Sampson.....	Dec. 1-Jan. 31.....	21		
Union.....	Nov. 1-Jan. 31.....	5		
Vance.....	Jan. 1-31.....	18		
Wake.....	Nov. 1-Jan. 31.....	19		
Washington.....	Jan. 1-31.....	2		
Wayne.....	Dec. 1-Jan. 31.....	4		
Wilkes.....	Jan. 1-31.....	1		
Total for State.....		1,917		
<b>North Dakota:</b>				
Counties—				
Cass.....	Dec. 1-31.....	1		
Grand Forks.....	Jan. 1-31.....	1		
Morton.....	Dec. 1-31.....	1		
Ramsey.....	Jan. 1-31.....	1		
Steele.....	Dec. 1-Jan. 31.....	19		
Stutsman.....	Jan. 1-31.....	1		
Total for State.....		24		

## SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio:</b>				
Counties—				
Franklin.....	Dec. 1-31.....	7		
Hamilton.....	Dec. 1-31.....	2		
Lorain.....	Dec. 1-31.....	2		
Portage.....	Dec. 1-31.....	1		
Total for State.....		12		
<b>Oklahoma:</b>				
Counties—				
Adair.....	Nov. 1-30.....	1		
Atoka.....	Dec. 1-31.....	1		
Beckham.....	Nov. 1-Dec. 31.....	20		
Blaine.....	Nov. 1-Dec. 31.....	2		
Bryan.....	Nov. 1-Dec. 31.....	16		
Caddo.....	Nov. 1-30.....	3		
Canadian.....	Nov. 1-Dec. 31.....	27		
Custer.....	Dec. 1-31.....	4		
Garfield.....	Dec. 1-31.....	1		
Grady.....	Nov. 1-Dec. 31.....	3	1	
Green.....	Nov. 1-30.....	1		
Hughes.....	Nov. 1-Dec. 31.....	12		
Kay.....	Dec. 1-31.....	1		
Latimer.....	Dec. 1-31.....	1		
McIntosh.....	Nov. 1-Dec. 31.....	12		
Major.....	Dec. 1-31.....	4		
Marshall.....	Nov. 1-30.....	8		
Oklahoma.....	Dec. 1-31.....	1		
Osage.....	Dec. 1-31.....	1		
Pittsburg.....	Dec. 1-31.....	1		
Seminole.....	Dec. 1-31.....	4		
Stephens.....	Dec. 1-31.....	1		
Tulsa.....	Nov. 1-Dec. 31.....	2		
Washington.....	Dec. 1-31.....	1		
Washita.....	Nov. 1-30.....	1		
Woods.....	Dec. 1-31.....	10		
Total for State.....		139	1	
<b>Pennsylvania, entire State.....</b>				
	Oct. 1-31.....			No cases.
	Nov. 1-30.....	1		
<b>South Carolina:</b>				
Camden.....	Jan. 15-21.....	1		
<b>*Tennessee:</b>				
Counties—				
Davidson—				
Nashville.....	Jan. 8-Feb. 4.....	2	2	
Hamilton—				
Chattanooga.....	Jan. 1-Feb. 11.....	6		
Knox—				
Knoxville.....	Jan. 22-Feb. 4.....	2		
Shelby.....	Nov. 1-Dec. 31.....	138	2	
Total for State.....		148	4	
<b>Texas:</b>				
Counties—				
Cameron.....	Nov. 1-Dec. 31.....	35		
Dallas.....	Dec. 1-31.....	24		
Cameron.....	Jan. 1-31.....	31		
Cherokee.....	Jan. 1-31.....	2		
Collin.....	Jan. 1-31.....	20		
El Paso.....	Jan. 1-31.....	17	3	
Grimes.....	Nov. 1-30.....	4		
Guadalupe.....	Jan. 1-31.....	5	2	
Henderson.....	Nov. 1-Jan. 31.....	13		
Hidalgo.....	Dec. 1-31.....	1		
Jones.....	Jan. 1-31.....	3		
McLennan.....	Nov. 1-Dec. 31.....	4		
Waco.....	Jan. 1-31.....	7		
Marion.....	Dec. 1-31.....	3		
Matagorda.....	Jan. 1-31.....	5		
Nueces.....	Jan. 1-31.....	1		
Orange.....	Jan. 1-31.....	7		
Runnels.....	Jan. 1-31.....	1		
Swisher.....	Dec. 1-31.....	2		

## SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Texas—Continued.</b>				
<b>Counties—Continued.</b>				
Tarrant.....	Dec. 1-Jan. 31.....	3		
Taylor.....	Jan. 1-31.....	1		
Uvalde.....	Jan. 1-31.....	1		
Van Zant—				
Willis Point.....	Nov. 1-Jan. 31.....	8	1	
Total for State.....		198	6	
<b>Utah:</b>				
<b>Counties—</b>				
Beaver.....	Nov. 1-Dec. 31.....	86		
Cache.....	Nov. 1-30.....	8		
Davis.....	Dec. 1-31.....	2		
Iron.....	Nov. 1-Dec. 31.....	62		
Juab.....	Nov. 1-30.....	5		
Millard.....	Nov. 1-Dec. 31.....	11		
Salt Lake.....	Nov. 1-Dec. 31.....	42		
Sanpete.....	Dec. 1-31.....	1		
Sevier.....	Dec. 1-31.....	30		
Washington.....	Nov. 1-Dec. 31.....	47		
Weber.....	Nov. 1-Dec. 31.....	9		
Total for State.....		303		
<b>Washington:</b>				
<b>Counties—</b>				
King.....	Dec. 1-31.....	20		
Pierce.....	Dec. 1-31.....	1		
Skagit.....	Nov. 1-Dec. 31.....	93		
Snohomish.....	Dec. 1-31.....	6		
Spokane.....	Nov. 1-30.....	1		
Stevens.....	Dec. 1-31.....	1		
Total for State.....		122		
<b>Wisconsin:</b>				
<b>Counties—</b>				
Ashtland.....	Jan. 1-31.....	1		
Barron.....	Jan. 1-31.....	3		
Chippewa.....	Dec. 1-Jan. 31.....	4		
Dane.....	Jan. 1-31.....	2		
Dunn.....	Dec. 1-Jan. 31.....	8		
Green.....	Jan. 1-31.....	2		
Iowa.....	Dec. 1-Jan. 31.....	30		
Jefferson.....	Dec. 1-Jan. 31.....	10		
Lafayette.....	Dec. 1-Jan. 31.....	8		
La Crosse.....	Dec. 1-Jan. 31.....	3		
Milwaukee.....	Dec. 1-Jan. 31.....	8		
Oneida.....	Dec. 1-Jan. 31.....	3		
St. Croix.....	Dec. 1-Jan. 31.....	4		
Vernon.....	Jan. 1-31.....	4		
Vilas.....	Dec. 1-31.....	1		
Walworth.....	Jan. 1-31.....	1		
Washington.....	Dec. 1-31.....	1		
Total for State.....		93		
Grand total for the United States.....		5,227	27	

## MORBIDITY AND MORTALITY.

MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES, FOR WEEK ENDED FEBRUARY 11, 1911.

Cities.	Popula- tion, United States census, 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cities having over 500,000 inhabitants.														
Baltimore, Md.	558,485	204	14	...	139	3	24	1	...	...	35	27	7	...
Boston, Mass.	670,585	260	45	2	72	...	49	2	...	...	91	24	6	1
Chicago, Ill.	2,185,283	663	159	11	161	2	176	11	5	...	129	90	9	1
Cleveland, Ohio.	560,663	167	44	2	54	1	72	5	...	...	35	12	5	...
New York, N. Y.	4,766,883	1,566	289	32	342	13	515	16	...	...	580	190	31	7
Philadelphia, Pa.	1,549,008	583	76	20	471	13	28	8	...	...	91	67	22	6
Pittsburg, Pa.	533,905	157	14	1	15	1	20	4	...	...	38	16	15	3
St. Louis, Mo.	687,029	242	37	5	428	3	94	5	3	...	36	18	9	2
Cities having from 500,000 to 500,000 inhabitants.														
Buffalo, N. Y.	423,715	102	26	3	6	...	40	4	...	...	16	6	14	2
Cincinnati, Ohio.	364,463	103	5	...	5	...	24	2	1	...	24	12	2	...
Detroit, Mich.	465,766	145	20	2	...	...	25	2	...	...	5	9	...	1
Los Angeles, Cal.	319,198	109	7	...	10	...	22	...	...	...	12	21	1	...
Milwaukee, Wis.	373,857	...	20	1	6	...	38	2	...	...	17	6	5	2
Newark, N. J.	347,469	95	29	2	...	...	1	29	...	...	18	15	...	1
New Orleans, La.	339,075	122	7	...	85	1	19	...	5	...	28	23	1	...
San Francisco, Cal.	416,912	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington, D. C.	331,009	143	8	1	13	...	7	...	...	...	23	8	4	1
Cities having from 200,000 to 500,000 inhabitants.														
Jersey City, N. J.	267,779	...	...	...	...	...	...	...	...	...	...	...	...	...
Providence, R. I.	224,326	97	17	2	1	...	15	2	...	...	2	6	...	...
Seattle, Wash.	237,194	64	9	...	89	...	5	...	5	...	5	12	...	...
Cities having from 100,000 to 200,000 inhabitants.														
Bridgeport, Conn.	102,054	25	1	...	2	...	1	...	...	...	7	4	...	...
Cambridge, Mass.	104,839	...	6	2	17	...	13	...	...	...	3	3	...	...
Columbus, Ohio.	181,548	66	...	1	15	...	3	...	...	...	6	7	1	...
Dayton, Ohio.	116,577	34	1	...	2	...	...	...	1	...	1	5	2	...
Fall River, Mass.	119,295	42	5	1	6	...	5	...	...	...	13	5	...	...
Grand Rapids, Mich.	112,571	51	1	...	163	...	15	1	...	...	3	1	4	2
Lowell, Mass.	106,294	...	4	...	...	...	1	...	...	...	2	5	1	...
Nashville, Tenn.	110,364	1	...	...	92	3	1	...	...	...	6	2	4	...
Oakland, Cal.	150,174	41	...	...	1	...	1	...	...	...	...	3	...	...
Spokane, Wash.	104,402	24	3	...	27	...	10	...	...	...	...	2	3	1
Toledo, Ohio.	168,497	63	4	...	2	...	7	...	...	...	...	5	3	...
Worcester, Mass.	145,986	39	7	...	1	...	9	...	...	...	4	2	2	...
Cities having from 50,000 to 100,000 inhabitants.														
Allentown, Pa.	51,913	...	3	...	...	...	...	...	...	...	...	...	...	...
Altoona, Pa.	52,127	10	...	...	...	...	...	...	...	...	3	2	...	...
Bayonne, N. J.	55,545	...	12	1	7	...	...	...	...	...	...	...	...	...
Brookton, Mass.	56,878	13	2	1	1	...	5	...	...	...	4	3	1	...
Camden, N. J.	94,538	...	2	1	7	1	3	...	...	...	3	...	...	...
Canton, Ohio.	50,217	19	...	...	...	...	2	...	...	...	...	1	...	...
Des Moines, Iowa.	86,368	...	1	...	...	...	3	...	2	...	...	...	...	...
Duluth, Minn.	78,466	25	3	1	1	...	4	...	...	...	2	4	...	1
Elizabeth, N. J.	73,409	15	3	...	1	...	8	1	...	...	...	4	...	...
Erie, Pa.	66,525	...	...	...	...	...	...	...	...	...	...	...	...	...
Evansville, Ind.	69,647	23	1	...	1	...	1	...	...	...	1	4	1	...
Fort Wayne, Ind.	63,933	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartford, Conn.	98,915	38	4	...	...	...	27	1	...	...	1	1	2	1
Hoboken, N. J.	70,324	...	...	...	9	...	1	...	...	...	...	...	...	...
Houston, Tex.	78,800	31	2	...	...	...	...	...	1	...	...	3	...	1
Jacksonville, Fla.	57,699	26	1	...	9	...	5	...	12	...	3	3	...	1
Johnstown, Pa.	55,482	25	1	...	2	...	2	...	...	...	...	...	...	1
Kansas City, Kans.	82,331	23	2	...	1	...	5	...	2	...	...	2	...	...
Lawrence, Mass.	85,892	40	...	1	6	1	3	...	...	...	2	5	1	...
Lynn, Mass.	89,336	27	3	...	17	...	8	...	...	...	2	1	...	...
Manchester, N. H.	70,063	26	...	...	...	...	1	...	...	...	1	1	...	...
New Bedford, Mass.	96,652	44	3	1	...	...	4	...	...	...	4	...	...	...

## MORBIDITY AND MORTALITY—Continued.

*Morbidity and mortality table, cities of the United States, for week ended February 11, 1911—Continued.*

Cities	Popula- tion, United States census, 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cities having from 50,000 to 100,000 inhabitants—Con.														
Oklahoma, Okla.	64,205	24	2		3		5	1	4		3	2		
Passaic, N. J.	54,773		1		7						1	1	1	1
Portland, Me.	58,571													
Reading, Pa.	96,071	44	5	1	23	1	8				2		4	2
Saginaw, Mich.	50,510													
St. Joseph, Mo.	77,403													
Salt Lake City, Utah.	92,777	20	8	1	130		2							
San Antonio, Tex.	96,614		1		10		2		1		14	1	1	
Schenectady, N. Y.	72,826	18	2	1	2		9				6			
Somerville, Mass.	77,236	29	4		13		2				1	2		1
South Bend, Ind.	53,684	17	2		9		5				3	1		
Springfield, Ill.	51,678													
Springfield, Mass.	88,926	24	3		6		5				1	1		
Tacoma, Wash.	83,743	24	1				3							
Terre Haute, Ind.	58,157	26	2	1	8		6		1		2			
Trenton, N. J.	96,815	69	2				1				6	1	5	2
Utica, N. Y.	74,419	31	2	1	18		6				1	1		
Wichita, Kans.	52,450	23	1		12		9				3	1		
Wilkes-Barre, Pa.	67,105	24	3				6				3	1		
Wilmington, Del.	87,411	24		1							3	3		
Yonkers, N. Y.	79,803	27	4		12		15				2			
Youngstown, Ohio.	79,066	18			4		3							
Cities having from 25,000 to 50,000 inhabitants.														
Atlantic City, N. J.	46,150	9	3				1						1	
Auburn, N. Y.	34,668													
Aurora, Ill.	29,807	9										1	3	
Bay City, Mich.	45,166													
Berkeley, Cal.	40,434	7			7		7						1	
Binghamton, N. Y.	48,443	14			22						3			
Bloomington, Ill.	25,678		1				4		10			2	1	
Brookline, Mass.	27,792	7			1		3				2	1		
Charlotte, N. C.	34,014													
Chattanooga, Tenn.	44,604		1						1					
Chelsea, Mass.	32,452	11	2		6		3						1	
Chicopee, Mass.	25,401	8									1	2		1
Council Bluffs, Iowa.	29,292				1			5	3			1		
Danville, Ill.	27,871	7					1	1	1		1	1		
Decatur, Ill.	31,140													
Dubuque, Iowa.	38,494	9					1							1
Elmira, N. Y.	37,176	15	1								2		1	
El Paso, Tex.	39,279	26			2		2		3			5		
Everett, Mass.	33,484	7	1		1		3				2		2	
Frankfort, Ind.	26,672	3			2		2							
Haverhill, Mass.	44,115	16	2				5				2			
Hazleton, Pa.	25,452		3	1	1									
Kalamazoo, Mich.	39,437	14			28		9				2	1		
Kingston, N. Y.	25,908													
Knoxville, Tenn.	36,346	17	2		50							1		
La Crosse, Wis.	30,417	10			7		6				2	3		
Lancaster, Pa.	47,227		4	1			3							
Lexington, Ky.	35,099	19			5						5	6		
Lynchburg, Va.	29,494	12	1		1		3				1			
McKeesport, Pa.	42,694													
Malden, Mass.	44,404	18	3		7		7	1				5		
Montgomery, Ala.	38,136	10			9						1	1		
Mount Vernon, N. Y.	30,919	10	2				3				1	1		
Newcastle, Pa.	36,280				1		1						6	
Newport, Ky.	30,309	10	2											
Newport, R. I.	27,149	11												
Newton, Mass.	39,806				14		4				1		1	
Niagara Falls, N. Y.	30,445	22	1									1	15	2
Norristown, Pa.	27,875	9			2		1						2	
Northampton, Mass.	19,431	8	5											
Orange, N. J.	29,630	7					4				1	1		
Pittsfield, Mass.	32,121	14	1		7	2					6			
Portsmouth, Va.	33,190	9	3		5									
Poughkeepsie, N. Y.	27,936	18	1				9				1	1		

## MORBIDITY AND MORTALITY—Continued.

*Morbidity and mortality table, cities of the United States, for week ended February 11, 1911—Continued.*

Cities.	Popula- tion, United States census, 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cities having from 25,000 to 50,000 inhabitants—Con.														
Roanoke, Va.	34,874	15			1		5				1	1	1	1
Sacramento, Cal.	44,696	22		1							1	2		2
San Diego, Cal.	39,598						1				1	1		
San Jose, Cal.	28,946	13					2					1		
Sioux City, Iowa.	47,828		2				1							
Springfield, Ohio.	46,921	10	1						2				1	
Superior, Wis.	40,384	18	1				2	1				2		
Taunton, Mass.	34,259	14	1				2		1		1			
Topeka, Kans.	43,684													
Waltham, Mass.	27,834	6	8								1			
Wheeling, W. Va.	41,641													
Williamsport, Pa.	31,860	10					1				1	1	1	1
York, Pa.	44,750	15	1				1	1			1	1		
Cities having less than 25,000 inhabitants.														
Ann Arbor, Mich.	14,817	3	1		15						2			
Ashtabula, Ohio.	18,266	10	2				1	1				2		
Beaver Falls, Pa.	12,191													
Bennington, Vt.	17,079	2												
Biddeford, Me.	19,357	10												
Braddock, Pa.	20,728	7			6						1			2
Butler, Pa.	20,728	8			10			1				3		
Cambridge, Ohio.	11,327	2		1										
Camden, S. C.		1												
Carbondale, Pa.	17,040	5												
Clinton, Mass.	13,075	8												
Coffeyville, Kans.	12,687	3					1							
Columbus, Ga.	20,554	5												
Columbus, Ind.		4												
Concord, N. H.	21,497	7	11	1	2							1		
Cumberland, Md.	21,839	13	2									3	5	
Dunkirk, N. Y.		6	1		1		4	1				1	1	1
Freeport, Ill.	17,567	3										1		
Galesburg, Ill.	22,089	9					1							
Gloucester, Mass.	24,398	6												
Greensboro, N. C.	15,895	6										1		
Harrison, N. J.	14,498	4	1		2									
Hyde Park, Mass.	15,507	3	2		6									
Kearny, N. J.	18,659	6	2	1	1		1					1		
Kokomo, Ind.	17,010													
La Fayette, Ind.	20,081	8												
Lebanon, Pa.	19,240	5										1		
Manistee, Mich.	12,381	1					1							
Manitowoc, Wis.	13,027	4	3								2	1		
Marinette, Wis.	14,610	4												
Marlboro, Mass.	14,579	4									1			
Massillon, Ohio.	13,879	3												
Medford, Mass.	23,150	7	1									3		
Melrose, Mass.	15,715	5			4							1		
Moline, Ill.	24,199	6	8		11							1		
Montclair, N. J.	21,550	8			1		1				4			
Nanticoke, Pa.	18,877	3	2		1		1							
Newburyport, Mass.	14,949	9										2		
North Adams, Mass.	22,019	8	1		5						1			
Ottumwa, Iowa.	22,012	9												
Palmer, Mass.		3	2	1								1	1	
Peekskill, N. Y.		6					3				1			
Plainfield, N. J.	20,550				3		4				1			
Portsmouth, N. H.	11,209				48	1								
Rock Island, Ill.		10	1				3				1	2		
Rutland, Vt.	13,546	4	1											
Saratoga Springs, N. Y.		3			1									
South Bethlehem, Pa.	19,973	5	1											
Steelton, Pa.	14,246	5									9	2		
Warren, Ohio.	11,081	3	1											
Wilkinsburg, Pa.	18,924	7	1		1		1				3		1	1
Woburn, Mass.	15,308	5			2									
Zanesville, Ohio.		7											27	

**STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES (untabulated).**

**CALIFORNIA.**—Month of September, 1910. Population, 2,377,549. Total number of deaths from all causes, 2,472, including diphtheria 13, measles 4, scarlet fever 7, tuberculosis 320, typhoid fever 53. Cases reported: Diphtheria 72, measles 94, scarlet fever 70, typhoid fever 111.

Month of October, 1910. Total number of deaths from all causes, 2,683, including diphtheria 22, measles 1, scarlet fever 7, tuberculosis 352, typhoid fever 51. Cases reported: Diphtheria 134, measles 221, scarlet fever 140, typhoid fever 521.

**CONNECTICUT.**—Month of January, 1911. Population, 1,109,060. Total number of deaths from all causes, 1,737, including diphtheria 25, measles 7, scarlet fever 18, tuberculosis, pulmonary, 146, typhoid fever 6. Cases reported: Diphtheria, 236 in 45 towns; measles, 661 in 53 towns; scarlet fever, 333 in 49 towns; tuberculosis, pulmonary, 136 in 39 towns; typhoid fever, 37 in 14 towns.

**FLORIDA.**—Week ended February 11, 1911. Reports from the State board of health show diphtheria present in 1 locality (Tampa) with 3 cases, smallpox in 7 counties with 53 cases, malaria in 3 localities with 33 cases, tuberculosis in 6 localities with 10 cases, typhoid fever in 2 localities (Tampa and Jacksonville) with 9 cases.

**ILLINOIS—Peoria.**—Month of January, 1911. Population, 66,950. Total number of deaths from all causes 98, including tuberculosis 7, typhoid fever 2. Cases reported: Diphtheria 4, scarlet fever 7, smallpox 5.

**MINNESOTA.**—Month of November, 1910. Population, 2,075,708. Total number of deaths from all causes 1,735, including diphtheria 14, measles 3, scarlet fever 12, tuberculosis 176, typhoid fever 92.

**SOUTH CAROLINA—Charleston.**—Month of January, 1911. Population, 58,833. Total number of deaths from all causes 124, including pellagra 4, tuberculosis 15. Cases reported: Diphtheria 3, scarlet fever 4, typhoid fever 6.

# FOREIGN AND INSULAR

## CHINA.

### DALNY—Plague.

Vice Consul Coldwell reports, January 28:

During the week ended January 27 there were reported at Dalny 28 cases of plague with 25 deaths. Previously to January 22 there had been reported 12 deaths, making a total of 37 deaths from plague since the beginning of the outbreak.

Although this week shows a very marked increase in cases and deaths, most of these have occurred in the detention hospital, where all who have been exposed to infection are confined.

All localities where cases have occurred are inclosed with a corrugated iron fence and patrolled by soldiers and police, so that none of those inside can come out. Money, mail matter, jinrikisha, and carriages are all disinfected regularly.

No person can leave by steamer without having been in Dalny two days and having passed the medical examination. Third-class tickets are not being sold on the railway, and persons buying second or even first class tickets are refused passage if they have the appearance of coolies. A line is made across the city and Chinese can not go from one side to the other without a pass, and even then they are sprayed with formaline vapor at the line. The coolies working on the wharf are marched away together at night and marched back in the morning, and no one can enter the wharf without medical examination.

L

### HARBIN—Status of plague.

Consul Greene reports, January 20:

The number of deaths from plague at Harbin and Fuchiatien to January 17, inclusive, is as follows:

	Jan. 11-17, 1911.	Total since beginning, Nov. 8, 1910.
Harbin.....	1 194	2 433
Fuchiatien.....	798	1,803
Total.....	992	2,236

1 7 Europeans.

2 12 Europeans.

Of this number 267 died in the plague hospitals and 166 were found dead in streets and houses.

There has been no authentic case of recovery from plague in this epidemic, with the exception of one Russian child who had the disease at Manchuria station.

The average mortality in Harbin itself has increased from 11 to about 28 per day, and there has lately been on an average 1 death per day among the European population. There is consequently

growing alarm among the Russians, some of whom are making arrangements to send their families away. The patrolling of the roads leading into the city is now more thoroughly done, but since people are admitted at points fixed for the purpose after a very cursory examination, this measure can not be considered as a very effective protection against infection from outside.

As regards the mortality at Fuchiatien, while the reports during the last week show an average of 114 deaths per day, an increase of about 24 compared with the previous period, it is generally believed that the actual deaths come to between 150 and 200 per day, the difference being made up by cases not discovered by the police. Many bodies are still removed from the town secretly and left in the fields or on the streets, those in the more out-of-the-way places becoming the prey of dogs and birds.

The sanitary administration of Fuchiatien has not yet been fully organized. There are now three British physicians in Harbin who were sent from Peking with full powers from the foreign office to assist in the campaign against the plague epidemic in Fuchiatien. They have not begun actual work in Fuchiatien on account of the difficulty of securing proper quarters for themselves and the Chinese soldiers who are to be sent here from Changchung to enforce sanitary measures and who are to be quartered in Fuchiatien. About 700 soldiers will be quartered in some unused Russian flour mills north of the Chinese town, and a passenger car is being prepared for the use of the physicians who can not get lodgings in Harbin while working in the Chinese town.

Information is received from St. Petersburg that at a meeting of a council of ministers it was decided that the Chinese Eastern Railway should take such further measures as might be necessary to prevent infection from being communicated to places within the railway concession area, but that the work of dealing with the epidemic within Chinese territory should be left entirely to the Chinese authorities. Further, in view of the lack of information in regard to the development of the epidemic in the interior, which constituted a serious menace to Russia and to the other countries of Europe, it was decided to request the minister for foreign affairs to enter into negotiations with the Chinese and other interested governments for the organization of a scientific expedition to investigate the centers of plague infection in Manchuria.

Discouraging reports continue to come in of the rapid spread of plague in the towns and villages near Harbin, but no statistics are available in regard to the mortality.

According to the railway company's reports, which as stated before do not include the dead bodies that are constantly being found, the number of cases and deaths on the railway lands has been as follows:

	Jan. 11-17, 1911.		Total since beginning, Oct. 25, 1910.	
	New cases.	Deaths.	Cases.	Deaths.
Chinese.....	146	150	773	766
Europeans.....	8	10	25	23
Total.....	154	160	798	789

At the request of the Chinese authorities and the Japanese railway company the sale to Chinese of third and fourth class tickets to points on the Chinese Eastern Railway south of Harbin was to be stopped January 20. Strict quarantine is being enforced at the frontier stations by the Russian authorities, and Chinese coolies are not allowed to enter Russian territory from Manchuria under any conditions during the continuance of the epidemic.

The governor of Kirin left Harbin January 15, but he has sent here in his place the acting commissioner of foreign affairs for Kirin Province, who will remain here for some time to look after the situation in Fuchiatien.

#### MUKDEN—Status of plague.

Consul Fisher reports, January 17:

From the appearance of pneumonic plague in Mukden to January 16 there have been reported 89 cases with 73 deaths. The largest number of cases was reported January 15 and 16, viz, 17 with 9 deaths and 36 with 28 deaths. The disease is rapidly increasing and cases are found in practically all parts of the city. The Chinese authorities are making efforts to prevent spread. Twelve assistants who are graduates of modern medical schools have recently arrived from Tientsin. The difficulty appears to be in inducing the lower classes to comply with the special sanitary regulations that have been issued.

There is amicable cooperation between the Chinese authorities and the administration of the Japanese railway settlement at Mukden, so that effective measures are now being taken to prevent infected coolies from the north taking up quarters promiscuously over the city. The largest number of cases has occurred in the district near the railway station, where Chinese coming in from Changchun have put up at the cheap hotels. It has now been arranged to destroy all buildings in the vicinity of the Japanese railway settlement in which plague cases have occurred, and about 30 have already been burned. These measures, however, have probably been taken too late to make possible an early eradication of the disease.

The number of cases occurring in Kirin is not reported. Some of the cases that have occurred in Mukden were imported direct from Kirin. It is stated that a medical staff has been sent to that city.

There have been about 100 cases to date at Changchun. Suspected cases have also been reported at Kaiyuan, Tiehling, and Kungchuling, on the Japanese railway to the north of Mukden, and at Hsinminfu on the imperial railways of north China. On January 14 the passenger train which arrived at Shanhaikwan from Mukden was found to have among its passengers 2 cases of suspected plague. The train was consequently sent back to Mukden under police guard, and passenger traffic on that railway has since been practically suspended.

On the South Manchurian Railway energetic measures are being taken to prevent the carrying of infected or exposed passengers. The sale of second-class and third-class tickets has been discontinued, and first-class tickets are sold to Chinese only after the station master is satisfied that the person has not been exposed. Doctors are carried on all passenger trains, and a detention station has been established at Tafangshen (Chinese) near the border of the leased territory, where Chinese passengers will be detained for a period of 10 days before they will be allowed to proceed southward.

[Inclosure.]

**Sanitary Regulations.**

*Police regulations for preventing the spread of plague.*—One hundred police officers who have had experience in house inspection shall be selected from the various districts. These special officers shall make daily visits to all parts of the districts to which they are assigned. All cases and deaths of plague and suspect plague and all other cases of illness shall be reported by them to the hospital, from which a physician shall be promptly sent.

The officer is to instruct the occupants of the premises visited regarding the sanitary regulations in order that the residents may keep their dwellings in a clean condition. If any house is found dirty, the occupants are to be instructed to clean their premises immediately. If any part of a dwelling is found to be damp and the officer considers it to be the cause of offensive odors, the occupants are to be ordered to purchase disinfectants, such as lime, bichloride, or carbolic fluid. Should the occupants of a house be unable to purchase disinfectants, the Government will provide them and have the premises thoroughly disinfected.

As plague at Mukden originated in Harbin, all travelers' luggage from that place should be carefully inspected.

Special care should be taken to ascertain if clothing, bedding, etc., arrive from districts where the plague is prevailing, and such cases are to be reported to the hospital, which will deal with the matter.

In case of a death occurring in a restaurant or inn, the body is to be examined by a doctor before burial, regardless of the cause of death.

The occupants of a house in which a death has occurred from plague shall exhibit a white-and-black sign at the door, bearing the word "plague," to enable the public to avoid the said house.

All clothing, bedding, etc., used personally by a plague patient is to be burned unless inspected and disinfected by a doctor and declared by him to be free from infection.

All persons dying from plague are to be buried immediately after the body has been inspected by a doctor. Such bodies are to be buried in deep graves and the graves covered with quicklime to prevent any spread of disease.

All bodies of plague victims are to be buried at a safe distance from the city walls, residences, and public thoroughfares. The chief of the nearest police station is to take special care to see that the above regulation is carefully obeyed.

The police are to prevent any persons from visiting premises wherein a plague death has occurred for a certain number of days after a doctor has inspected and disinfected the said premises. The doctor will specify the number of days during which the premises are to be isolated. If plague has been specially virulent in a house, the building is to be closed entirely.

When a case of plague is discovered, besides reporting to the hospital, the neighbors should also be notified, in order that they may disinfect their houses with lime or other disinfectants.

The hospital is to be notified at once in case of sudden illness or death occurring in the public thoroughfares.

As most cases of plague occur in damp and unclean houses, the police are to observe the sanitary conditions of the premises visited. When an insanitary dwelling is found, the police are to notify the

chief of the sanitary department, who will at once send an officer to order the place cleaned.

Rats are instrumental in spreading plague. Means should be devised for catching or killing rats. The police of the various districts are to prepare wire cages in which to catch rats. A wooden box containing poison is to receive a part of the rats caught and both the dead and living rats are to be sent to the hospital for examination. The wooden box must be closely covered to prevent any foul odors from escaping.

As plague spreads easily from one district to another, the officers should do their work quickly and efficiently, without waste of time.

All eating houses should be specially instructed to keep their premises in a clean condition.

All restaurants, hotels, and other places where people congregate shall be required to be disinfected and kept clean to prevent any sickness arising.

All fish and pork not in fresh condition, as well as dead horses, cows, sheep, mules, donkeys, chickens, ducks, etc., are prohibited from being offered for sale.

#### CUBA.

##### Transmissible Diseases in the Island.

The following report of the national department of sanitation was forwarded by Acting Asst. Surg. Villoldo at Habana February 14:

*January 10-20, 1911.*

Diseases.	New cases.	Deaths.	Remain- ing under treat- ment.
Tuberculosis.....	68	70	2,574
Leprosy.....	4	2	345
Malaria.....	50	6	174
Typhoid fever.....	38	4	62
Diphtheria.....	46	5	32
Scarlet fever.....	12	1	15
Measles.....	135	4	250
Varicella.....	15	.....	27
Tetanus in the newborn.....	7	8	.....

No quarantinable disease was reported in the island during the week ended February 11, 1911.

#### ECUADOR.

##### Plague and Yellow Fever.

Passed Asst. Surg. Parker reports, January 17: The following statement of plague and yellow fever in Ecuador was received from the director of public health:

*January 1-15, 1911.*

*Plague.*—In the city of Guayaquil 30 new cases with 11 deaths; in Duran 5 new cases with 3 deaths; in Milagro 4 new cases with 3 deaths; in Babahoyo 14 new cases with 4 deaths.

*Yellow fever.*—In the city of Guayaquil 21 new cases of yellow fever with 6 deaths.

#### HAWAII.

##### Cholera at Honolulu.

Passed Assistant Surgeon Ramus reported the occurrence of 13 cases of cholera with 10 deaths at Honolulu between February 25 and March 2. The cases have occurred in groups of 2 or 3 in widely separated localities.

A patrol service is maintained for the purpose of preventing the natives from eating shellfish taken from the possibly contaminated shallow water.

The provisions of the quarantine regulations which apply to vessels clearing from cholera-infected ports for ports of the United States are being enforced at Honolulu and inspection is being carried out at other Hawaiian ports.

##### Record of Plague Infection.

Last case of human plague at Honolulu occurred July 12, 1910.

The last plague-infected rat was found at Aiea, 9 miles from Honolulu, April 12, 1910.

At Hilo the last case of human plague occurred March 23, 1910. A fatal case occurred at Honokaa, 60 miles from Hilo, December 17, 1910, and 2 fatal cases were reported January 31, 1911.

The last plague-infected rat was found at Honokaa, December 20, 1910.

Passed Asst. Surg. Ramus reports in regard to plague-prevention work, February 6:

#### HONOLULU.

*Week ended February 4, 1911.*

Total rats and mongoose taken.....	753
Rats trapped.....	747
Mongoose trapped.....	6
Rats examined bacteriologically.....	781
Classification of rats trapped:	
<i>Mus alexandrinus</i> .....	80
<i>Mus musculus</i> .....	194
<i>Mus norvegicus</i> .....	53
<i>Mus rattus</i> .....	420
Average number of traps set daily.....	1,720

#### INDIA.

##### CALCUTTA—Cholera and Plague.

Acting Asst. Surg. Allan reports, January 26:

During the week ended January 7 there were at Calcutta 12 deaths from cholera and 9 from plague; in all Bengal, 1,289 cases of plague, with 1,173 deaths; in all India, 15,415 cases, with 12,671 deaths.

## ITALY.

## Naples—Examination of Emigrants—Smallpox.

Surgeon Geddings reports February 13:

Vessels inspected at Naples week ended February 11:

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Feb. 5	America.....	New York.....	452	40	620
7	San Giovanni.....	do.....			
8	Calabria.....	do.....	88	15	160
10	Prinzess Irene.....	do.....	404	35	650
11	Liguria.....	Boston.....	167	20	190
11	San Giovanni.....	New York.....	516	65	250
	Total.....		1,627	175	1,870

*Rejections recommended.*

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
Feb. 5	America.....	12		9	2	23
7	San Giovanni.....					
8	Calabria.....	8	1	3	2	14
10	Prinzess Irene.....	12		10	2	24
11	Liguria.....	1			1	2
11	San Giovanni.....	5		1		6
	Total.....	38	1	23	7	69

*Smallpox in Naples.*—During the week ended February 11 there were reported at the health office of the city of Naples 11 cases of smallpox with 3 deaths.

## MADEIRA ISLANDS.

## Status of Cholera.

American Chargé d'Affaires Lorillara at Lisbon reported, January 31, to the Department of State:

According to official information of January 28 received from the minister of foreign affairs, cholera has been reported in the Madeira Islands as follows: From January 1 to 15, in the district of Funchal, 251 cases with 77 deaths; from January 16 to 20 in the town of Funchal, 4 cases with 2 deaths; in Camara do Lobos, 4 cases with 1 death, in Ponta do Sol 5 cases, in Santa Cruz 3 cases, in Machica 20 cases with 8 deaths. From January 21 to 24 there occurred in Camara do Lobos 1 case with 1 death, in Santa Cruz 1 case, in Machica 18 cases with 1 death. On January 25 there were remaining in the entire district of Funchal 2 cases.

## MEXICO.

## Tampico—Smallpox.

The American consul reported, February 17, that from December 2, 1910, to January 21, 1911, there were reported in the city of Tampico 51 cases of smallpox with 11 deaths and that during the two weeks ended January 28 there occurred 24 new cases with 5 deaths.

## PERU.

## Salaverry—Epidemic Plague.

Acting Asst. Surg. Castro-Gutierrez reports, March 1: Plague is present in Salaverry in epidemic form.

**PHILIPPINE ISLANDS.****Death Rate Among Government Employees.**

A report received from the governor general at Manila February 27 states that the death rate among more than 12,000 Government employees during the three months ended December 31, 1910. was 3.95 per thousand per annum.

**Status of Cholera.**

Chief Quarantine Officer Heiser at Manila reports January 17:

During the week ended January 14 no quarantinable diseases occurred in the city of Manila. In the Province of Albay during the same period there occurred 7 cases of cholera with 5 deaths.

**RUSSIA.****Status of Cholera.**

Minister Rockhill at St. Petersburg reports January 26:

During the week ended January 7 there were officially reported in Russia 2 cases of cholera and 3 deaths, of which 1 case with 1 death occurred in the government of Kazan and 1 case and 2 deaths in the government of Ekaterinislav.

**Libau—Examination of Emigrants.**

Acting Asst. Surg. Mooning reports February 9:

For the steamship *Kursk*, which sailed February 7 for New York, there were inspected 764 passengers and 128 members of crew. Seven hundred and twelve passengers and the entire crew were again inspected before sailing. No quarantinable diseases were found among them. Six hundred pieces of baggage were inspected for foodstuffs.

**CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.****Reports Received During Week Ended March 3, 1911:**

[These tables include cases and deaths recorded in reports received by the Surgeon General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

**CHOLERA.**

Places.	Date.	Cases.	Deaths.	Remarks.
Hawaii:				
Honolulu.....	Feb. 25-Mar. 2....	13	10	
India:				
Bombay.....	Jan. 15-28.....		18	
Calcutta.....	Jan. 1-7.....		12	
Madras.....	Jan. 15-21.....	1	1	
Indo-China:				
Saigon.....	Jan. 2-8.....	3		
Java:				
Batavia.....	Jan. 8-14.....	2		
Madeira:				
Funchal district.....	Jan. 1-16.....	251	77	
Do.....	Jan. 16-31.....	76	21	
Persia:				
Kerman.....	Dec. 1-24.....	39	26	
Philippine Islands:				
Provinces—				
Albay.....	Jan. 8-14.....	7	5	
Russia:				
Governments—				
Khazan.....	Jan. 1-7.....	1	1	
Yekaterinislav.....	Jan. 1-7.....	1	2	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received During Week Ended March 3, 1911.

## YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
Ecuador: Guayaquil.....	Jan. 16-31.....	19	9	

## PLAGUE.

Brazil: Bahia.....	Nov. 27-Dec. 16...	19	15	Present in vicinity.
China: Amoy.....	Jan. 14.....			
Manchuria— Changehun.....	To Jan. 16.....	100		
Loshagoon.....	Dec. 27.....	4		
Mukden.....	Jan. 2-16.....	89	73	
Ecuador: Durán.....	Jan. 1-16.....	2	1	Including 30 deaths previously reported.
Guayaquil.....	Jan. 1-16.....	26	9	
Milagro.....	Jan. 1-16.....	3	2	
Egypt: Provinces— Assiout.....	Jan. 18-Feb. 2.....	14	5	
Assouan.....	Jan. 1-Feb. 1.....	6	4	
Gizeh.....	Jan. 1-Feb. 2.....	9	5	
Kana.....	Jan. 19-Feb. 2.....	13	8	
Minieh.....	Jan. 1-30.....	16	4	
Menouf.....	Jan. 18-27.....	1		
India: Bombay.....	Jan. 15-28.....		66	
Rangoon.....	Jan. 8-14.....		3	Epidemic.
Indo-China: Saigon.....	Jan. 2-8.....	1	1	
Peru: Salaverry.....	Mar. 1.....			
Russia: Astrakhan government— Kirghiz Steppe.....	Jan. 8-29.....	29	20	

## SMALLPOX.

Arabia: Maskat.....	Jan. 15-21.....	1		From a British naval vessel.
Brazil: Bahia.....	Nov. 29-Dec. 16...	20	7	
Canada: Newcastle.....	Feb. 12-18.....	1		Present in vicinity.
Ottawa.....	Feb. 12-18.....	1		
Quebec.....	Feb. 12-18.....	1		
China: Shanghai.....	Jan. 17-23.....		16	
Swatow.....	Jan. 21.....			
Tsingtau.....	Jan. 22-28.....	2		
Egypt: Cairo.....	Jan. 15-21.....	1		
Gibraltar.....	Jan. 30-Feb. 5.....	1		
India: Bombay.....	Jan. 15-28.....		2	
Calcutta.....	Jan. 1-7.....		9	
Madras.....	Jan. 15-21.....	38	13	
Rangoon.....	Jan. 8-14.....		7	
Italy: Naples.....	Feb. 5-11.....	11	3	
Palermo.....	Jan. 29-Feb. 4.....	1	2	
Indo-China: Saigon.....	Jan. 2-15.....	10	3	
Java: Batavia.....	Jan. 8-14.....	1		
Malta: Valetta.....	Jan. 22-28.....	1		
Mexico: Mexico.....	Jan. 1-7.....		1	
San Luis Potosi.....	Jan. 15-21.....	9	4	
Tampico.....	Feb. 1-11.....	32	8	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received During Week Ended March 3, 1911.

## SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Peru:				
Salaverry.....	Feb. 7.....	.....	.....	Present in vicinity.
Portugal:				
Lisbon.....	Jan. 29-Feb. 4....	14	.....	
Russia:				
Libau.....	Jan. 15-23.....	1	.....	
Moscow.....	Jan. 9-15.....	16	9	
Odessa.....	Jan. 9-15.....	1	.....	
Spain:				
Valencia.....	Jan. 29-Feb. 4....	3	.....	

## Reports Received from December 31, 1910, to February 24, 1911.

For reports received from June 25, 1910, to Dec. 30, 1910, see PUBLIC HEALTH REPORTS for Dec. 30, 1910. In accordance with customs, the tables of epidemic diseases are terminated semiannually and new tables begun.]

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Bajil.....	Jan. 18.....	47	38	
Hodeida.....	Jan. 23.....	.....	.....	Present.
Perim.....	Jan. 23.....	.....	.....	Do.
Maskat.....	Nov. 20-30.....	7	7	
Austria-Hungary.....	Aug. 3-Nov. 7....	.....	.....	Two deaths not previously reported.
Croatia and Slavonia.....	Dec. 4-17.....	5	2	
Maren.....	Oct. 1-9.....	3	.....	
Hungary.....				Total for Hungary, Nov. 27-Dec. 17: Cases, 9; deaths, 3.
Bulgaria:				
Tartar-Pazardjik.....	Jan. 10.....	2	2	
Varna.....	Nov. 29.....	2	.....	From steamship Bulgarie, 3 fatal cases having been reported on p. 1936, Vol. XXV.
Ceylon:				
Colombo.....	Dec. 11-24.....	4	3	
China:				
Niuchwang.....	Aug. 1-Nov. 22....	.....	.....	Occasional cases.
Shanghai.....	Aug. 1-31.....	.....	1	Reported out of date.
Formosa.....	Nov. 20-Dec. 17....	11	6	Mainly in Kelung and Taihoku.
India:				
Bombay.....	Nov. 23-Jan. 14....	.....	78	
Calcutta.....	Nov. 13-Dec. 31....	.....	217	
Madras.....	Nov. 27-Jan. 14....	.....	4	
Rangoon.....	Jan. 1-7.....	.....	2	
Indo-China:				
Saigon.....	Dec. 12-18.....	1	1	
Italy.....				Total for Italy, Dec. 27-Jan. 28: Cases, 102; deaths, 15.
Provinces—				
Aquila.....	Dec. 4-17.....	4	1	
Barl.....	Dec. 27-Jan. 30....	5	2	
Caltanisetta.....	Dec. 4-10.....	1	.....	
Caserta.....	Dec. 4-Jan. 14....	15	3	
Catanzaro.....	Dec. 27-Jan. 6.....	2	2	
Lecce.....	Dec. 11-Jan. 30....	111	13	
Palermo—				
Palermo.....	Dec. 4-10.....	16	6	
Insane asylum.....	Dec. 4-Jan. 6.....	24	6	
Rome.....	Dec. 4-Jan. 6.....	10	7	
Salerno.....	Dec. 11-Jan. 6.....	10	.....	
Japan.....				Total for Japan, Sept. 14-Nov. 30: Cases, 2,770; deaths, 1,923; including cases and deaths appearing on p. 1937, Vol. XXV.
Aichi ken.....	Oct. 16-Nov. 30....	3	3	
Ehime ken.....	Sept. 23-Nov. 30....	27	19	
Fukuoka ken.....	Sept. 30-Nov. 30....	234	165	
Hiogo ken, Kobe.....	Sept. 12-Nov. 30....	607	396	
Hiroshima ken.....	Sept. 25-Nov. 30....	58	30	
Kagawa ken.....	Oct. 2-Nov. 30....	293	201	
Kagoshima ken.....	Oct. 28-Nov. 30....	4	3	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Kochi ken.....	Oct. 18-Nov. 30...	70	42	Dec. 12-25, 5 cases, 1 death.
Kyoto fu.....	Sept. 30-Nov. 30...	143	119	
Kumamoto ken.....	Oct. 18-Nov. 30...	19	11	
Miye ken.....	Oct. 11-Nov. 30...	8	5	
Nagasaki ken.....	Oct. 16-Nov. 30...	26	11	
Nara ken.....	Oct. 3-Nov. 30...	31	23	
Oita ken.....	Oct. 10-Nov. 30...	2	1	
Okayama ken.....	Sept. 29-Nov. 30...	71	49	
Osaka fu.....	Sept. 17-Nov. 30...	951	692	
Saga ken.....	Oct. 4-Nov. 30...	51	31	
Shiga ken.....	Nov. 20-30.....	7	6	
Shimane ken.....	Oct. 24-Nov. 30...	7	5	
Tokushima ken.....	Oct. 3-Nov. 30...	59	37	
Tokyo fu.....	Oct. 18-Nov. 30...	1	1	
Wakayama ken.....	Oct. 6-Nov. 30...	57	44	
Yamaguchi ken.....	Oct. 12-Nov. 30...	41	29	
Java:				
Batavia.....	Nov. 13-Jan. 7....	16	4	Among natives.
Samarang.....	Sept. 11-Nov. 30...	581	498	
Soerabaya.....	Oct. 23-Dec. 17...	19	13	
Korea:				
Seoul.....	Oct. 26-Nov. 5....	1	1	
Madeira.....				
Total for Madeira, Nov. 16-Jan. 12: Cases, 1,646; deaths, 525; including report, page 1938, Volume XXV. Funchal district, Nov. 16-Dec. 31: Cases, 495; deaths, 140. Rural districts: Cases, 828; deaths, 267.				
Funchal.....	Nov. 16-Dec. 8....	126	36	
Calheta.....	Dec. 9-31.....	1	—	
Camara dos Lobos.....	Nov. 16-Dec. 8....	112	32	
Ponto do Sol.....	Nov. 16-Dec. 8....	54	20	
Santa Cruz.....	Nov. 16-Dec. 8....	15	8	
Machico.....	Nov. 16-Dec. 8....	31	5	
Porto Santo Island.....	Nov. 10-Dec. 8....	7	3	
Persia:				
Assadabad.....	Oct. 5-Nov. 8....	—	61	
Birjend.....	Nov. 10.....	—	—	Present.
Enzell.....	Nov. 8-25.....	9	11	Present in vicinity and in Pire-Bazar.
Hamadan.....	Oct. 6-Dec. 3....	42	22	
Kasri-Churine.....	Oct. 13-20.....	—	5	
Kerman.....	Nov. 22-30.....	67	25	
Kermanschah.....	Nov. 5-10.....	—	6	
Mohammerah.....	Nov. 13-Dec. 5....	11	3	
Resht.....	Nov. 19-Dec. 3....	48	42	Present in all villages in vicinity.
Mollag-Ali.....	Nov. 20.....	6	—	
Turbat-i-Hidari.....	Oct. 10-Nov. 15...	66	25	
Philippine Islands:				
Manila.....	Nov. 6-Dec. 31...	9	6	Third quarter, 1910: Cases, 196; deaths, 141.
Provinces.....				
Albay.....	Dec. 24-Jan. 7....	9	9	Third quarter, 1910: Cases, 5,657; deaths, 4,089.
Bulacan.....	Nov. 6-19.....	4	3	
Ilocos Sur.....	Nov. 6-Dec. 17...	58	38	
Mindoro.....	Nov. 6-Dec. 10...	24	17	
Rizal.....	Nov. 6-Dec. 3....	4	1	
Union.....	Nov. 6-12.....	3	1	
Russia.....				
Total for Russia, Nov. 20-Jan. 12: Cases, 1,221; deaths, 294. From May 8-Jan. 5: Cases, 216,780; deaths, 100,971.				
Baku government—				
Baku.....	Nov. 6-Dec. 17...	6	2	
Batum.....	Dec. 4-10.....	2	1	
Don territory.....	Nov. 6-19.....	6	2	
Erivan government.....	Nov. 6-Dec. 10...	4	4	
Ferghana territory.....	Nov. 6-19.....	6	6	
Kharkov government.....	Nov. 6-12.....	2	—	
Kazan government.....	Nov. 6-12.....	1	—	
Kherson government.....	Nov. 6-Dec. 3....	4	4	
Kief government.....	Nov. 6-Dec. 17...	39	14	
Kuban territory.....	Nov. 6-13.....	4	4	
Lublin government.....	Nov. 20-26.....	31	13	
Mohilev government.....	Nov. 6-19.....	2	1	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

## CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Orenburg government.....	Nov. 13-24.....	15	6	
Oufa government.....	Nov. 6-12.....	2	1	
Perm government.....	Nov. 20-26.....	1	.....	
Podolia government.....	Nov. 13-24.....	7	1	
Rjasan government.....	Nov. 6-12.....	2	.....	
St. Petersburg government—	Nov. 6-12.....	2	.....	
St. Petersburg.....	Nov. 6-Dec. 31.....	32	16	
Samara government.....	Nov. 6-19.....	6	.....	
Saratov government.....	Nov. 13-26.....	8	6	
Siberia, eastern.....	Nov. 6-19.....	12	3	Vladivostok, Oct. 29-Nov. 13: Cases, 4; deaths, 17.
Syr Darya territory.....	Nov. 6-19.....	7	4	
Taurida government—				
Sebastopol.....	Nov. 13-Dec. 3.....	7	4	
Tambov government.....	Nov. 13-Dec. 10.....	86	34	
Tiflis government.....	Nov. 6-26.....	2	.....	
Vitebsk government.....	Nov. 6-19.....	3	2	
Veronesch government.....	Nov. 6-12.....	2	.....	
Yekaterinoslav govern- ment.....	Nov. 6-Dec. 31.....	60	31	
Siam:				
Bangkok.....	Nov. 6-Dec. 3.....	136	131	
Straits Settlements:				
Singapore.....	Dec. 25-31.....	1	1	
Sumatra:				
Bambel.....	Dec. 29.....	.....	.....	Present.
Biagmoeti.....	Nov. 14.....	.....	.....	Do.
Keretan.....	Dec. 29.....	.....	.....	Do.
Pengoelodjahar.....	Nov. 14.....	.....	.....	Do.
Tripoli:				
Tripoli.....	Nov. 15-Dec. 8.....	37	37	
Turkey:				
Adrianople vilayet.....	Nov. 21-Dec. 15.....	60	70	94 cases and 34 deaths reported, p. 1940, Vol. XXV.
Constantinople.....	Nov. 22-Jan. 16.....	841	529	Total from Sept. 13-Jan. 16: Cases, 1,318; deaths, 793.
Saloniki vilayet.....	Dec. 11-31.....	50	25	
Turkey in Asia:				
Bagdad vilayet.....	Nov. 20-Dec. 11.....	119	115	Total, Oct. 16-Jan. 16: Cases, 819; deaths, 723.
Basra.....	Nov. 6-26.....	10	9	
Damascus.....	Feb. 3.....	.....	.....	Present.
Mekka.....	Dec. 26-Jan. 28.....	153	142	
Samsoun.....	Nov. 20-Dec. 3.....	6	6	
Smyrna.....	Nov. 20-Jan. 28.....	321	199	
Trebizond.....	Nov. 20-Dec. 18.....	107	42	And vicinity.
Yembo.....	Jan. 7-12.....	24	21	
Zongouldak.....	Nov. 20-Dec. 16.....	9	6	

## YELLOW FEVER.

Brazil:				
Manaos.....	Dec. 4-Jan. 21.....	.....	43	
Para.....	Nov. 27-Jan. 28.....	154	65	
Ecuador:				
Guayaquil.....	Nov. 1-Jan. 15.....	54	22	
Honduras:				
Puerto Cortez.....	Jan. 21-29.....	.....	.....	One fatal case on U.S.S. Marietta.
Venezuela:				
Caracas.....	Dec. 4-Jan. 31.....	48	10	Nov. 22-Dec. 3, 5 deaths.
La Guaira.....	Dec. 1-15.....	1	1	Jan. 22-27, 1 fatal case in Canton, suburb.
Macuto.....	Dec. 1-7.....	1	.....	
Maiquetia.....	Nov. 29.....	1	.....	

## PLAGUE.

Azores:				
Terceira.....	Dec. 24.....	.....	.....	Present.
Brazil:				
Bahia.....	Oct. 29-Nov. 25.....	12	12	
Pernambuco.....	July 1-Oct. 15.....	.....	12	
Rio de Janeiro.....	Nov. 1-27.....	12	5	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

## PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Arica.....	Dec. 28-Jan. 12.....			Present.
Iquique.....	Jan. 1-7.....	2		
China:				
Amoy.....	Jan. 23.....			Do.
Changchung.....	Jan. 1-7.....			Do.
Chefoo.....	Jan. 15-Feb. 15.....		300	
Paoting-fu.....	Jan. 24.....			Do.
Peking.....	Jan. 24.....	2		
Shantung Province.....	Jan. 15-Feb. 15.....		1,000	
Sioke.....	Dec. 6-Jan. 4.....			Present; in the interior 60 miles from Amoy.
Tientsin.....	Jan. 21.....		4	Among Chinese.
Manchuria.....				Total for Manchuria, Oct. 25-Jan. 27: Cases, 1,043 Chinese, 32 Europeans; deaths, 1,020 Chinese, 29 Europeans.
Buhedu.....	Oct. 30.....	3	3	
Chang Chuen.....	Jan. 7.....			Present.
Dalny.....	Jan. 11-Feb. 8.....	66	60	
Fuchiatien.....	Nov. 8-Dec. 31.....		182	
Hailar.....	Dec. 6.....	1	1	
Harbin.....	Nov. 11-Jan. 27.....	451	427	
Hulan.....	Dec. 31.....			Do.
Kirin.....	Jan. 7.....			Do.
Manchuria, station.....	Dec. 7-26.....	85	95	
Mukden.....	Jan. 2-Jan. 14.....		30	
Tieling.....	Jan. 14.....		1	
Tehjalainarskiy.....	Nov. 11-Dec. 3.....	104	106	Cases previously reported, 14; deaths, 12.
Tehjalantum.....	Nov. 21-Jan. 14.....		42	
Turchiha.....	Oct. 30.....	4	4	
Ecuador:				
Babahoyo.....	Dec. 16-Jan. 15.....	16	4	
Duran.....	Dec. 16-Jan. 15.....	8	3	
Guayaquil.....	Nov. 1-Jan. 15.....	177	74	
Milagro.....	Jan. 1-15.....	4	3	
Egypt:				
Alexandria.....	Nov. 29-Jan. 15.....	6	2	
Provinces—				
Assiout.....	Dec. 1-Jan. 18.....	76	35	
Behera.....	Jan. 1-17.....	3		
Galloubeeh.....	Nov. 22-Dec. 2.....	1	1	
Kena.....	Jan. 14-18.....	7	4	
Menouf.....	Dec. 2-Jan. 17.....	31	16	
Hawaii:				
Honokaa.....	Jan. 31.....	2	2	
India:				
Bombay.....	Nov. 23-Jan. 14.....		74	
Calcutta.....	Nov. 13-Dec. 31.....		83	
Kurrachee.....	Nov. 19-Jan. 14.....	88	86	
Madras.....	Dec. 11-17.....		1	
Rangoon.....	Nov. 20-Jan. 7.....		13	
Bombay Presidency and Sind.....	Oct. 29-Dec. 31.....	13,828	9,321	
Madras Presidency.....	Oct. 29-Dec. 31.....	4,012	3,194	
Bengal.....	Oct. 29-Dec. 31.....	6,712	5,222	
United Provinces.....	Oct. 29-Dec. 31.....	24,858	20,883	
Punjab.....	Oct. 29-Dec. 31.....	11,725	8,752	
Burma.....	Oct. 29-Dec. 31.....	801	745	
Central Provinces.....	Oct. 29-Dec. 31.....	8,821	6,677	
Coorg.....	Oct. 29-Dec. 31.....	16	7	
Mysore State.....	Oct. 29-Dec. 31.....	5,561	3,938	
Hyderabad State.....	Oct. 29-Dec. 31.....	3,536	2,997	
Central India.....	Oct. 29-Dec. 31.....	2,299	1,839	
Rajputana and Ajmer-Merwara.....	Oct. 29-Dec. 31.....	5,966	4,525	
Kashmir.....	Nov. 6-Dec. 31.....	36	24	
North West Province.....	Dec. 10-31.....	38	33	
Grand total.....		88,209	68,157	
Indo-China:				
Saigon.....	Nov. 14-20.....	1	1	
Mauritius.....	Sept. 30-Dec. 1.....	351	200	
New Caledonia:				
Noumesa.....	Sept. 17.....			Present.

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

## PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Peru:</b>				
Arequipa Department.....	Nov. 1-30.....	4	2	
Mollendo.....	Nov. 1-Jan. 14.....	2		Dec. 17-Jan. 13, 9 cases, 3 deaths.
Callao Department.....	Nov. 1-30.....	2		
Lambayeque Department.....	Nov. 1-30.....	41	15	Dec. 10, still present in Chicama Valley, near Truxillo. Salaverry, Jan. 1-31, 5 cases, 2 deaths.
Libertad Department.....	Nov. 1-30.....			
Lima Department.....	Nov. 1-Jan. 14....	9	7	At Lima Dec. 11-Jan. 14, 10 cases, 2 deaths.
Piura Department.....	Nov. 1-30.....	13	7	
<b>Russia:</b>				
Odessa.....	Jan. 1.....	1		
Astrakhan Government—				
Abil-Isken.....	Nov. 22-29.....	4	4	
Kirghiz Steppe.....	Dec. 17-Jan. 7.....	53	37	
Kolden.....	Dec. 6-13.....	8	3	
Kolybai.....	Dec. 10-13.....	5	1	
Kulken Island.....	Oct. 13-Nov. 4....	5	5	
Nauraali-Tchaygal.....	Nov. 23-29.....	5	5	
Neuren.....	Nov. 17-21.....	1	1	
<b>Trans-Caucasia.</b>				Total from Oct. 23-Nov. 24; Cases, 28; deaths, 5.
Petrovsk.....	Nov. 23.....	1	1	
Sanitza-Oliivanna.....	Nov. 22.....	1	1	
Baku.....	Dec. 17.....	1	1	
Batum.....	Dec. 17.....	1	1	
Odessa.....	Nov. 26-Dec. 9.....		1	
<b>Siam:</b>				
Bangkok.....	Nov. 27-Dec. 3....	1	1	
<b>Straits Settlements:</b>				
Singapore.....	Nov. 13-Dec. 3....	1	1	
<b>Trinidad.</b>	Feb. 8.....		1	
<b>Turkey in Asia:</b>				
Jiddah.....	Jan. 15.....	1		
<b>Venezuela:</b>				
Caracas.....	Nov. 9.....			Present.

## SMALLPOX.

<b>Abyssinnia:</b>				
Adis Abada.....	Nov. 20-Jan. 28.....			Present.
<b>Arabia:</b>				
Aden.....	Jan. 9-16.....	11	3	
Berbera.....	Dec. 9-Jan. 9.....			Epidemic.
Bulhar.....	Jan. 25.....			Present.
Zella.....	Jan. 25.....			Do.
Maskat.....	Jan. 1-14.....	2		
<b>Argentina:</b>				
Buenos Aires.....	Oct. 1-Nov. 30.....		9	
Rosario.....	Oct. 1-Nov. 31.....		7	
<b>Australia:</b>				
Adelaide.....				Sept., 1910, one case on s. s. Kazeembe from Singapore.
<b>Barbados:</b>				
Bridgetown.....	Jan. 14.....	1		From steamship Cara from Rio de Janeiro.
<b>Brazil:</b>				
Bahia.....	Oct. 29-Nov. 25.....	34	18	
Para.....	Nov. 27-Jan. 28.....	34	8	
Pernambuco.....	July 1-Oct. 31.....		573	
Rio de Janeiro.....	Nov. 14-27.....	3		
<b>Canada:</b>				
British Columbia—				
Victoria.....	Dec. 11-Feb. 11....	55		
New Brunswick—				
Moncton.....	Jan. 29-Feb. 11....	15		
Newcastle.....	Dec. 18-Feb. 11....	8		Jan. 14-28, in vicinity.
Nova Scotia—				
Halifax.....	Jan. 1-14.....	3		
Louisburg.....	Dec. 25-Jan. 21.....	8		
Sydney.....	Jan. 22-Feb. 11....	2		
<b>Ontario—</b>				
Cornwall.....	Jan. 1-21.....	3		
Ottawa.....	Dec. 18-Jan. 28.....	5		

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

## SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Nov. 13-Jan. 7....	25	6	
Chile:				
Coquimbo Province.....	Dec. 13-30.....			Present in two localities.
Iquique.....	Nov. 13-19.....		1	
Punta Arenas.....	Nov. 1-30.....	1		
Talcahuano.....	Nov. 13-Dec. 17....	23		
Valparaiso.....	Nov. 20-Jan. 14....	393		Deaths not generally reported. Jan. 8-14, two deaths.
China:				
Canton.....	Dec. 11-17.....	26	3	
Chefoo.....	Dec. 11-17.....			Present among natives.
Chungking.....	Nov. 13-Dec. 17....			Present.
Hongkong.....	Dec. 4-Jan. 7.....	7	3	
Nanking.....	Nov. 20-Jan. 21....			Do.
Shanghai.....	Nov. 21-Jan. 15....	27	101	Deaths among natives.
Swatow.....	Jan. 1-7.....			Present 25 miles inland. Jan. 21, present in vicinity.
Tsingtau.....	Jan. 8-14.....	9		
Egypt:				
Alexandria.....	Nov. 1-Dec. 31....	1	2	
Cairo.....	Dec. 3-Jan. 7.....	6	3	
Port Said.....	Dec. 17-23.....	1		
France:				
Paris.....	Dec. 3-Jan. 28....	33		
Germany.....				Total for Germany, Dec. 4-Jan. 7, cases 11.
Gibraltar.....	Jan. 16-22.....	2		
Great Britain:				
Dublin.....	Jan. 15-21.....	1		
Leith.....	Dec. 11-17.....	2		From a steamship from Oporto.
Liverpool.....	Jan. 29-Feb. 4....	1		
Hawaii:				
Honolulu.....	Jan. 3-Feb. 18....	4		Jan. 3, 3 cases on s. s. Kiho Maru from Manzanillo. Feb. 18, 1 case on s. s. Chiyo Maru from Yokohama.
Maui—				
Puene.....	Jan. 24.....	39		
Waikapu.....	Jan. 31.....	1		
India:				
Bombay.....	Dec. 6-Jan. 14....		17	
Calcutta.....	Nov. 6-Dec. 31....		4	
Madras.....	Nov. 20-Jan. 14....	72	33	
Rangoon.....	Nov. 20-Jan. 2....		7	
Indo-China:				
Saigon.....	Nov. 14-Jan. 1....	21	7	
Italy:				
Naples.....	Dec. 4-Feb. 4.....	185	136	
Palermo.....	Jan. 8-28.....	23	7	
Turin.....	Jan. 8-14.....	1		
Japan:				
Kobe.....	Dec. 26-Jan. 1....	2		From s. s. Shimosa from New York via ports.
Java:				
Batavia.....	Dec. 26-Jan. 7....	2		
Malta:				
Valetta.....	Dec. 4-Jan. 23....	3		
Manchuria:				
Dalny.....	Nov. 27-Dec. 3....	1		
Mexico:				
Aguascalientes.....	Dec. 25-Feb. 14....		15	
Chihuahua.....	Jan. 30-Feb. 5.....	1	1	
Guadalajara.....	Jan. 29-Feb. 4....	1	1	
Mexico.....	Dec. 11-31.....	10	2	
Monterey.....	Dec. 19-25.....		1	
San Luis Potosi.....	Nov. 13-Jan. 14....	63	36	Jan. 26, present in the interior of the State.
Tampico.....	Dec. 2-Jan. 31....	51	11	Present in Dona Cecilia, La Barra, and Tancol.
Netherlands:				
Rotterdam.....	Dec. 11-Jan. 28....	4		
New Zealand:				
Lyttelton.....	Dec. 30.....	1		On s. s. Knight of the Garter from Karotzu, Japan.
Peru:				
Salaverry.....	Jan. 25-31.....	1		Jan. 10-16 present.
Truxillo.....	Dec. 19.....		2	Dec. 19-Jan. 7 present in vicinity.

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from December 31, 1910, to February 24, 1911.

## SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands.....				Third quarter, 1910: Cases 11, deaths 0.
Portugal:				
Lisbon.....	Dec. 3-Jan. 28....	141		Oct. 30-Dec. 10, deaths 34.
Russia:				
Libau.....	Dec. 5-Jan. 15....	5	4	
Moscow.....	Nov. 13-Jan. 14....	69	36	
Odessa.....	Nov. 20-Jan. 21....	10		
Riga.....	Dec. 11-Jan. 28....	41		Oct. 1-Nov. 30, 58 deaths.
St. Petersburg.....	Nov. 13-Jan. 14....	235	65	
Warsaw.....	Oct. 9-Dec. 3.....		10	
Siberia:				
Vladivostok.....	Nov. 22-Dec. 28....	8		
Spain:				
Barcelona.....	Dec. 5-Jan. 8.....		2	
Madrid.....	Nov. 1-Dec. 31....		13	
Valencia.....	Nov. 27-Jan. 28....	11		
Straits Settlements:				
Penang.....	Nov. 6-Jan. 7.....	275	120	
Singapore.....	Nov. 13-Jan. 7....	22	9	
Switzerland:				
Bern, Canton.....	Dec. 12-Jan. 14....	7		
Turkey:				
Constantinople.....	Dec. 19-25.....		1	
Turkey in Asia:				
Beirut.....	Dec. 4-Jan. 28....	13		
Smyrna.....	Dec. 18-24.....	1		
Uruguay:				
Montevideo.....	Oct. 1-Nov. 30....	25	6	
Zanzibar:				
Zanzibar.....	Oct. 31-Dec. 18....	45	34	

## MORTALITY.

## WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.
Atx-la-Chapelle.....	Jan. 28	156,069	78	4								1
Amoy.....	Jan. 21	200,000			1							
Asuncion.....	Jan. 7	75,000	20	1					1			
Athens.....	Feb. 4	175,430	115	21					1			
Bahia.....	Dec. 2	286,000	102	14	4			4				
Do.....	Dec. 9		101	13	6			2				
Do.....	Dec. 16		97	8	5			1				
Barcelona.....	Feb. 5	591,272	310	26					7		2	5
Do.....	Feb. 4	40,000	19						1			
do.....		80,000	27							1	1	
Berger.....	Feb. 5	87,749	24	5						1	1	
Berlin.....	Jan. 28	2,067,822	613	93						5	14	1
Bombay.....	Jan. 21	977,822	648	54	21	11		1		4		6
Bristol.....	Feb. 11	387,511	143	6								3
Brussels.....	Feb. 4	562,895	229	17						1		
Budapest.....	Jan. 28	950,610							2	3	4	
Cairo.....	Jan. 21	682,953	416	31				1	7	1	5	
Calcutta.....	Jan. 7	847,796	512		9	12						1
Catania.....	Feb. 5	210,000	49	3								
Cologne.....	Jan. 21	516,167	191	20							2	1
Do.....	Jan. 28		177	27							4	2
Constantinople.....	Feb. 5	1,000,000	393	29					7	1	1	3
Colombo.....	Jan. 14	191,310	122	11					3			
Dalny.....	Jan. 21	40,955	25		13						1	

## MORTALITY—Continued.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Dresden.....	Jan. 28	546,400	141	15							1	2	1	1
Erfurt.....	do.....	111,407	26	4						1		1		
Hamburg.....	Feb. 4	932,000	237	26								9		
Havre.....	do.....	132,430	67	13						1				
Kobe.....	Jan. 29	400,147	171									2		
Königsberg.....	Jan. 28	245,853	14											2
Leipzig.....	Feb. 4	585,743	161	17						3	2	4	3	1
Liverpool.....	Jan. 21	774,951	249	32						2	5	1	3	5
Do.....	Jan. 28		297	26							3	6	4	5
Do.....	Feb. 11		334	41							1	3	5	11
Lyon.....	Dec. 31	500,000	147	20						1		1		
Do.....	Jan. 7		194	25								3		
Do.....	Jan. 14		201	30								1		
Do.....	Jan. 21		209	30								2		
Do.....	Jan. 28		226	43								3		
Magdeburg.....	do.....	277,937	99	10								8		
Mannheim.....	Jan. 21	193,500	47	5										1
Do.....	Jan. 28	194,000	43	3								1	1	1
Monterey.....	Feb. 12	100,000	42	4							3			
Madras.....	Jan. 21	550,000	401			1		13				4		1
Mexico.....	Jan. 7	500,000	410	17				1	27					5
Moncton.....	Feb. 18	13,500	6									1		
Moscow.....	Jan. 21	1,500,000	823	96				5	34	2	24	34	12	2
Do.....	Jan. 28		766	85				4	35	2	36	28	13	8
Montreal.....	Feb. 18	450,000	158	15						3	4	2	4	2
Odessa.....	Jan. 15	546,000	184	25						4	4			
Piræus.....	Feb. 4	74,580	48	7						2				
Nagoya.....	Jan. 15	402,101	162							2				
Ottawa.....	Feb. 18	86,000	30	3						6				
Palermo.....	Feb. 4	340,000	182	5				2	1	3	2			
Paris.....	do.....	2,776,394	1,104	205						5		11	5	2
Prague.....	Jan. 28	235,556	67	11										2
Rangoon.....	Jan. 14	252,155	190	8	3			7					1	
Salgon.....	Jan. 8	206,000			1			1						
Do.....	Jan. 15													
St. Johns, Newfoundland.....	Feb. 4	31,000							2					
St. Johns, Quebec.....	Feb. 11	6,500	3	1									1	
Salaverry.....	Feb. 7	1,500	3		1									
San Luis Potosí.....	Jan. 21	82,946	58	8				4						
Santa-Cruz de Tenerife.....	Feb. 4	46,000	16	1						1				
Santiago de Cuba.....	do.....	53,614	15	1								1		
Southampton.....	Feb. 11	129,667	50	5						1			1	
Stockton.....	Jan. 21	341,816	87	15							1			1
Do.....	Jan. 28		88	12							3	1		1
Tarragona.....	Feb. 4	20,400	9	1										
Tientsin.....	Jan. 14	60,000	18	3	1									
Do.....	Jan. 21		20	5	3									
Trieste.....	do.....	224,080	110									1		
Do.....	Jan. 28		120									2	4	1
Turin.....	do.....	401,555	208	15						2			1	1
Valencia.....	Feb. 4	240,000	150	6								1		
Veracruz.....	do.....	32,000	34	9									1	
Vienna.....	Jan. 21	2,030,834	848	145							1	10	7	3
Yokohama.....	Jan. 23	407,432								1				
Do.....	Jan. 30									1		2		

MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES  
(untabulated)

AUSTRALIA—*Newcastle*.—Month of December, 1911. Population 55,500. Total number of deaths from all causes 50, including diphtheria 1, measles 1, scarlet fever 1, tuberculosis 3, typhoid fever 2.

**BRAZIL—Ceara.**—Month of December, 1910. Population, 55,000. Total number of deaths from all causes 123, including measles 2, tuberculosis 19, typhoid fever 8.

**FRANCE—Calais.**—Month of January, 1911. Population, 75,000. Total number of deaths from all causes 154, including tuberculosis 37.

**Roubaix.**—Month of January, 1911. Population, 121,115. Total number of deaths from all causes 207, including diphtheria 1, tuberculosis 33, typhoid fever 1.

**St. Etienne.**—Two weeks ended January 31, 1911. Population, 150,000. Total number of deaths from all causes 200, including diphtheria 3, measles 1, tuberculosis 13.

**Toulon.**—Month of January, 1911. Population, 103,549. Total number of deaths from all causes 185, including diphtheria 3, tuberculosis 24, typhoid fever 2.

**GREAT BRITAIN.**—Week ended January 28, 1911.

**England and Wales.**—The deaths registered in 77 great towns correspond to an annual rate of 16.1 per 1,000 of the population, which is estimated at 17,160,256.

**Salford.**—Three months ended December 31, 1910. Estimated population, 244,636. Total number of deaths 933, including diphtheria 5, measles 18, scarlet fever 12, tuberculosis 145, typhoid fever 7.

**Ireland.**—The deaths registered in 21 principal town districts correspond to an annual rate of 21.3 per 1,000 of the population, which is estimated at 1,163,596. The lowest rate was recorded at Galway, viz, 3.9, and the highest at Armagh, viz, 48.1, per 1,000.

**Scotland.**—The deaths registered in 8 principal towns correspond to an annual rate of 15.7 per 1,000 of the population, which is estimated at 1,917,875. The lowest rate was recorded at Perth, viz, 11.1, and the highest at Greenock, viz, 19, per 1,000. The total number of deaths from all causes was 567, including diphtheria 8, measles 1, scarlet fever 8, typhoid fever 3.

**ITALY—Genoa.**—Two weeks ended January 31, 1911. Population, 279,163. Total number of deaths from all causes, 389, including measles 9, tuberculosis 27.

**MALTA.**—Two weeks ended January 28, 1911. Population, 215,879. Total number of deaths from all causes, 189, including diphtheria 1, tuberculosis 4.

**SPAIN—Almeria.**—Month of January, 1911. Population, 50,910. Total number of deaths from all causes, 114, including tuberculosis 4, typhoid fever 3, typhus fever 1.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon General,

United States Public Health and Marine-Hospital Service.